

ADDRESS FOR TELEGRAMS:

"FARROW-JACKSON, LONDON."

NATIONAL TELEPHONE CO.,

FOR GREAT TOWER STREET, No. 2155.
" HAYMARKET " " " 3702.



By Special Appointment

TO

H.M. THE QUEEN AND H.R.H. THE PRINCE OF WALES.



To Her Majesty's Customs and the Honble. Board of Inland Revenue.

ESTABLISHED 1798.

FARROW & JACKSON,

Wine and Spirit Merchants' and General Engineers.

Manufacturers of

IRON WINE BINS, CELLAR AND BAR FITTINGS, BOTTLE WAX, SEALS, &c.,
AÆRATED WATER AND BEER CARBONATING MACHINERY,

PATENT BEER RAISING APPARATUS,

Brewers' and Bottlers' Requisites, &c.,

16, GREAT TOWER STREET, E.C., and 8, HAYMARKET, S.W., LONDON.

Factory:—91, MANSELL STREET, E.

HONOURABLE MENTION.

Great Exhibition, 1851.
Exposition Universelle, 1855.
International Exhibition, 1862.
Paris Exhibition, 1867.

Medal for Merit, Vienna, 1873.
Special Medals for Economic Appliances, Paris, 1872.
Segundo Premio and Honble. Mention, Chili, 1875.
Medal and Five Awards, Sydney, 1880.

Gold Medal Award, London International, 1884.

Agent in Paris—

REGISTERED TRADE MARK { FARROW & JACKSON,
LONDON AND PARIS.

FARROW & JACKSON beg respectfully to call attention to the following:—

The Prices quoted are Net at the Warehouse. All carriage at the charge and risk of the Purchaser;
Claims for Breakage should be made to the Carrier.

FULL PRICE allowed for Empties if returned free and in good condition within One Month.

In the case of first transactions, Orders should be accompanied by a remittance or London reference.

Cheques and Money Orders may be crossed London and Westminster Bank.

N.B.—All New Articles of whatever material should be cleansed and seasoned before use.

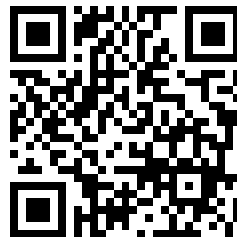
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FARROW & JACKSON have pleasure in handing their latest Catalogue an

Many additions have been made, and the prices throughout carefully reduced and in many instances reduced.

FARROW & JACKSON continue to make every effort to sustain the reputation their manufactures have acquired during many years, and would specially call attention of their Customers and the Trade generally to the fact that all their and other Iron Work, Machines, Beer Engines, Bottle Wax, &c., are

MANUFACTURED AT THEIR OWN FACTORY IN LONDON,

and they are thus able to guarantee the quality and weight of metal and character of the workmanship.

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INDEX.



	PAGE
ACID Taps	117
Adamas Stone Taps	118
Adzes	55
AERATED WATER MACHINERY 175-182	
" " Taps	88
" " Stands	92-95
" " Stoppers	91
AERATING or CARBONATING MACHINES	
for BEER, &c.	171-174
Air Vents	12, 109
Ale Glasses... ..	73-74
" Regulators	116
AMERICAN DRINK REQUISITES 101-102	
Apple Press	20
Aprons, Cellarmen's Leather	184
Ash Pulleys	54
Atmospheric Gas Stoves	76
Axes	61
BAGS, Wine and Beer...	166
Bar Bottles and Decanters	75, 142
" Bottle Corks and Stoppers... ..	91-92
" Measures	147-148
" Mullers and Stoves	139-141
Barley Testers, &c.	137
Barrel Tilts	62
Barrels, Glass, &c.	142-145
Baskets, Burgundy	93
" Galvanized and Decanter	93
" Luncheon	146
" Wine and Beer	59
Beak Irons	61
BEER BOTTLERS' MACHINERY 16, 25, 31, 34, 171-174	
BEER CARBONATING MACHINES 171-174	
" Cans and Tins	151
" ENGINES	123-131
" Extractors	116, 132-133
" Fillers	151
" Pipe	127
" RAISING BY GAS PRESSURE 131-133	
" Straining Bags	166
" Taps	109-116
Bin Cases	60
" Hooks and Labels	10
BINS, WINE	1-9
Biscuit Boxes	96
Bitters' Corks	92
Blending and Fining Bottles	67, 143
" Glasses	79
Blocks and Laths... ..	2
Books, Cellar, &c.... ..	184
Boots and Drivers	13

	PAGE
BOTTLE Baskets	59, 93
" Brushes	37-38
" Carriers	93
" Clips	91
" Crates	60
" Drainers	40
" Envelopes, Straw	184
" Gauges... ..	40
" Guards... ..	85
" Holders	95
" Lables	157-168
" Locks	91
" Rinsers	36
" Seals	154
" Sinkers	40
" Stoppers, &c.	91
" WASHING APPARATUS	27-39
" Wax	153
" Tongs	93
Bottles, Plain and Wickered	120
" Sample	69
" Soda Water	177
BOTTLING or FILLING MACHINES 21-26	
" Boots	13
" Machines used in Beer Carbonat- ing	178
" Masks and Gloves... ..	182
" Needles	13
" Taps... ..	105-108
" Trays and Trucks... ..	53, 56
" Wax	153
" Wire	184
BOXES FOR SAMPLE POST	46
Boxwood Soda Water Openers	182
Braces and Bits	58
Brands, Cork, &c.	161-162
Brand Irons	160, 163
Branding Stoves	163-164
Brass Checks and Labels	94
" Spirit-Tap-rails	114
" Tills... ..	151
Bread Slicers	104
Breaking-out Levers	54
BREWERS' RACKING TAPS	111-113
BREWERS' SUNDRIES	77, 81, 135-138
" Casks	145
" Filling-up Cans	136
" Publications	184
" Saccharometers	77-78
" Tasting Tap for Vats	113
Brewing Thermometers	80
BRUSHES, BOTTLE	31, 37-38
" Brewers'	138
" for Marking and Stencil Plates... ..	159
" Steel Stem	31

	PAGE
Excise Sinking Cans and Dippers	79
" Stock Books	184
" Exhibit" Wine Bins	6
EXTRACTORS, PATENT BEER	116, 132-133
Eye Guards	138

FELT-LINED Sample Boxes	46
Ferrule Seals	154
Fig Box Openers	124
Filling Machines	21-26
Filling-up Cans	136, 151
Filter Bags	166
" Taps	110
Filtering Paper	165
FILTERS AND FININGS	165-167
Flagging Irons	61
Flasks, Dram	151
Flats, Wine and Beer	60
Float Rules	81
Floggers	56
Flue Spirit Measures	121
Foil, Tin and Gold	45
Folding Cases for Bottles	46, 184
Force Pumps	49-50, 123, 150
Freezing Pots	102
French Measures	121
" French" Wine Bins	9
Frets	57
Fruit Corking Machines	19-20
" Cutter	20
" Essences	182
" Pulpers and Peelers	104
Funnel Stands	147
FUNNELS	52, 67, 122, 151
Funnels, Decanting	122
" Finings	136
" Racking	52
" Sampling	67

GAS Brackets for Cellars	99
" Branding Machines	163-164
" Stoves	76, 155
Gauges, VAT	119
" Pressure and Testing	182, 182
Gauging Calculator and Rules	184
" Instruments	82-83
Gazogenes	182
Gelatine, Lainé's	165
Ginger Dredger	151
GLASS Show Bottles, &c.	142
" Casks, Vats, &c.	143
" Acid Taps	117
" Racks	67
" Tubs	64
GLASSES, Blending	79
" Graduated	70, 79
" Lager Beer	73
" TASTING	70-73
Grain Cutter	137
" and Malt Measures	137
" Shovels	138
Grape Crushing Machines	100
Gripes	13
Gold Foil, &c.	45

	PAGE
HAMMERS	58
Hamper Cord	184
Hamper Needle Hampers	58
Hand Guards, Leather	85, 182
" Trucks	53-54
Haunches	62
Heating Tongs for Bottles	93
Hoists and Cellar Lifts	183
Hooks, Bin	10
Hoop Drivers	61
Holders for Sulphur Matches	184
HOSE, RUBBER, &c.	48, 52
" for Racking Funnels	52
Hotel and Bar Requisites	139-141, 149 152
Hydraulic Capsuling Machines	43-45
HYDROMETERS	77-78
Hydrometer Glasses	79

ICE Breakers	101
" Cream Freezers	102
" Drinks, Guide for	184
" Making Machinery	168
" Mills	102
" Pails and Bowls	101
" Pouch Decanters	102
" Preservers	102
" Safes and Refrigerators	103-104, 168
ICED DRINKS SUNDRIES	101-102
India-rubber Cones for Capsuling Machines	42
India-rubber Hose	48, 52
Ink for Stencil Plates	159
Inkpots for Cellar use	159
Instruments for Testing	77-80
Iron Office Fittings	4
Iron Taps	118
Isinglass	165

JARS, Spirit	120
Jelly Corking Machine	19
Jiggers	61
Jointers	61

KETTLES	76
Knee Boots for Corking	13
Knife Cleaning Machines	104
Knives, Coopers', Drawing and Rush	61

LABEL GUMMING MACHINES	156
Labels, Bin	10
" Paper	157-158
" Plated	95
LAGER BEER FOUNTAINS	129-130
" Glasses	73
" Pumps	129-130
Lamps and Lanterns for Cellars, etc.	99
Laths and Blocks	2
Lead Pipe, Tinned	127
Lead Seals and Nippers	156
Lead, Glass, &c., Shot	38
Leather Aprons	184
Leather Hand Guards	85, 182
" Sample Cases	68-69

	PAGE		PAGE
Lemon Presses	97	Pewter Bar Drainers	134
Lift and Force Pumps	50, 123, 159	" POTS	147-148
Lifts and Hoists	183	Funnels	122
Liqueur Cases	96	Pickle Corking and Filling Machines	21
" Makers' Guide Book	184	Picnic Cases	146
Lock Taps	109	Pipe Forcers and Waste Cups	184, 150
Locks, Bottle	91	Plate Baskets	151
Lowering Post and Socket	54	Plate and Dish Washers	104
Luncheon Baskets	146	Plated Bottle Labels	95
		" Corks	92
		" Tankards	148
MACHINES , Aerated Water	175-182	Platform Trolleys	53
" Bottle Washing	27-39	Pliers, Wiring &c.	57
" Bottling	21-26, 173-179	Pliers for Removing Wax	94
" Branding	163, 164	Plug Bits	58
" Cabbages Cutting, &c.	20	Pocket Flasks	69, 151
" Capsuling	41-44	Pocket Knives and Corkscrews	87
" Carbonating	171-174	Porcelain Bin Labels	10
" Cork Branding	162	" Bar Casks	144-145
" " Drawing	89-90	Portable Cellarets	9
" Corking	13-19	Post and Socket for Cask Lowering	54
" Filling	21-26, 173-174	Pot Stands	134
" Racking	47-51	" Stretchers	160
Mahogany Shelf and Bracket	67	Pots, Pewter, &c.	147-148
Malt Testers, &c.	137	PRESSES, WINE, &c.	20, 100
Marking Irons	55	Pressure Gauges	132, 182
Match Stands	149	Pulleys, Cellar, &c.	54
MEASURES, COPPER, &c.	121	PUMPS	47-51, 123
" Pewter and Plated	147-148		
Measuring Glasses	79	RACE Baskets	146
Mincing Machines	104	Rack Tilts	62
Mops and Squeegees	138	" Wine Bins	9
Moulds for Lead Seals	156	RACKING APPARATUS	47-51
Mullers and Bar Stoves	139-141	" Funnels	52
		Taps	111-113
		" Racks for Soda Water	9
NAIL Extractors	58	Refreshment Tables	169-170
Newspaper Racks	149	Refrigerators	103-104, 168
Nippers, Champagne	94	" Registered" Wine Bins	5
" Spile, &c.	67	Registering Cellar Thermometers	80
" for Lead Seals	156	Resin	153
Nutmeg Graters and Mills	102	Riders, Cask	54
		RINSERS and RINSING BOARDS	36
		Rods, Spile and Dip	82
OAK Casks	145	ROTARY PUMPS	47-49
" Scantling	11	Rousers	166
OIL Bottling Machines	22	Rules, Gauging, &c.	81-82
" Dipping Rods	82		
Oil Measures and Jacks	120	SACCHAROMETER Can	79
" Pump	49	Saccharometers	77, 78
" Sample Bottles	69	Sample Bags and Cases	68
" Searcher	137	" Bottles	69
Openers for Soda Water Bottles	182	" Post Boxes	46
Orange Press	20	" Room Requisites	63-73
"Ostéocolle" Finings	165	" Tasting Tables	65-66
Oyster Block and Knife	94	Sampling Syphons	67
		" Tools	57-58, 137
PACKING and Sampling Tools	57, 58	Sandwich Covers and Servers	101
Packing Knives	184	Sardine Knives	184
Padlocks	184	Sauce Filling Machines, &c.	21-22
Paper Labels	157-158	Sausage and Potato Warmers	139-140
Paper Wrapping, for Bottles	184	Saws	58
PARCEL POST SAMPLE BOXES	46	Scale of Sizes Cellular Bins	7
		Scantling	11

	PAGE		PAGE
Scotches	11	Syphon Beer Taps	12
Screw Bushes for Casks	135	" Bottles	177
" Haunches	62	" Stands	92
" Stopper Fixing Machine	174	Syphons, Copper, &c.	51
Scribing Irons	55	" Sampling	67
Sealing Apparatus	155	Syrup Measuring Pump and Tap	180
SEALING WAX	153	Syrup Tank	180, 182
Seals for Bottles and Jars	154	Syrups and Essences	182
Seals, Lead	156	Swizzles for Blending Drinks	101
Seltzogenes	182		
Shives	184		
Shot, Copper, &c.	38	T ABLES, Marble Top, &c.	169, 170
Shot Rakes	38	Tankards	147, 148
Show Bottles, coloured	142	Tape Rules for Vats	81
Sinking Cans and Dippers	79	Taper Boreers	55
Slates, Bin	10	" Warmer	151
Slide Rules	82-83	Taps for Aerated Waters	88
Soaking Wheel	31-34	Tap Strainers and Washers	156
Sockets for Lowering Posts	54	" Troughs and Tubs	54
SODA WATER MACHINERY	175-182	" Wrench	12
" " Openers	182	Tapping Cock for Beer, with Valve	115
" " Racks	9	TAPS , Adamas, for Bodegas	118
" " Stands	92, 95	" Brass and Plated	105-117
" " Taps	88	" Brewers' Racking	111-118
" " Tumblers	74	" Glass	117
Spanish Earth for Fining	165	" Iron	118-119
Specimen Bottles	69	" Pewter	117
Spectacles, Bottlers'	138	" Wood, &c.	117
*Pigbots for Bottle Rinsing	36	Tasting Glasses	70-78
Spile Nippers	57	" Cups and Tubes	67
" Bods	82	" Stands	63-64
" Taps	110	" Tables	65-66
Spiles and Shives	184	" Taps for Brewers	113
SPIRIT Calculator	184	Tea Cups and Pots	76
" Funnels, Bar	122	" Lead	45
" Indicator for Wines	84	" Sample Tins	76
" Force Pumps	49-50, 123	" Tasting Requisites	76
" Measures	121, 148	Testing Instruments	77-80
" Jars	120	Thermometers	80
" Show Bottles	142	Thimble Measures	148
" Taps	114	Ticklers	56
Spitting Pans	63	Tills, Bar	151-152
Spittoons	149	Tilts, Cask and Barrel	62
Spoons, Tea and Toddy	76	Time Glasses	76
Squeegees and Mops	138	Tincture Presses	100
Stacking Boards for Bottles	59, 150	Tinfoil	45
Standard Measures	121, 147-148	Tin Openers	94
Stands for Glass Bottles, &c.	142-143	Tin or Wood Tops for Soda Water Bottles	182
Stave Gauges	81	Tits	184
Stencil Brushes	159	Tongs for Bottle Necks	93
" Plates	159	Tools, Coopers'	61
Stills	83-84	" Packing and Sampling	57-58
Stools for Cellar, &c.	13	Trays, Bottling	56
Stone Taps for Bodegas, &c.	118	Treacle Taps	119
Stop Cocks for Beer Engines	114	Trollies	53-54
Stoves, Bar	139-141	TRUCKS, HAND AND WINE	53-54
" Branding	163-164	Tumblers	74
Strainers and Straws for Iced Drinks	101		
" for Wine	122	U LLAGE Rod	81
" Wire, for Beer Pipes	150	Unions, Breeches and Cellar, &c.	112-116, 150
Straining Bags	166	Urns and Mullers	139-141
Straps for Doors	150	" Glass	142
Straw Envelopes	184		
Stringing Tools	57	V ALUATION Rules	81
Strong Room Fittings	4	Valve and Float for Bottling Machines	26
Sugar Crushers	150	Vat Gauges and Gauging	119
" Samplers	52		
Sulphur Matches and Holders	184		
Swan Necks for Cask filling	135		

	PAGE		PAGE
Vat and Store Cask Taps	111-113	WINE Bags	166
Vat Shape Bottles	142	" Bins... ..	1-9
Vat Tape with Weight	81	" Cabinets	5
Velinchers	52	" Calculators... ..	184
Vents, Air	109	" Cases and Hampers	60
Vinegar Filling Machines	22	" Coolers	93, 102
		" Filters and Finings	165-166
		" Press	20
		" Sample Bottles	69
		" Stills	83-84
		" Strainers	122
		" Trucks	53-54
		Wire, Bottling	184
		" Strainers for Beer Pipes	150
		Wiring Pliers	57
		Wood Cans... ..	30
		" Funnels	52
		" Tops for Soda Water Bottles	182
		Wrapping Paper, Coloured, &c....	184
		Wrought-iron Scantling... ..	11
		Wrought-iron Wine Bins	1-4
		ZINC-LINED Bottling Trays... ..	56

W ARMERS, Taper	151
Washers, Leather, &c.	150
Washing Tubs	67
Waste Pots for Sampling	58
Water Boiler for Bottle Washing	182
" Bottles and Jugs	75
" Taps for Bar Counter	114
Water Filters	167
Water Valves for Bottle Washing	36
WAX, BOTTLING	153
Wax Crushers or Pliers	94
" Pots and Furnaces... ..	155
" Tapers	155
Whisks, Birch, Wire	165, 166
Wickered Spirit Jars	120

WROUGHT-IRON WINE BINS.

FARROW & JACKSON have for many years devoted themselves especially to this important branch of Cellar Equipment.

The Wrought-Iron Bins were invented and first made by the founder of the business in 1824, and an experience of over seventy years enables FARROW & JACKSON to ensure the satisfactory completion of orders entrusted to them, the whole of the work being executed at their own factory, under careful personal supervision.

They combine great strength with lightness and economy of space, and possess the advantage of being easily removed when necessary.

The Shelves are formed of Hand-Hammered Plates of Iron, laid on Bars, which rest on the Cross-bars, and are removable at pleasure, thus allowing alteration in the size of the Bins. Special attention is given to the accurate adjustment of strength of Iron to the weight to be carried, absence of care or judgment in this respect being calculated to lead to serious loss from breakage of bottles.

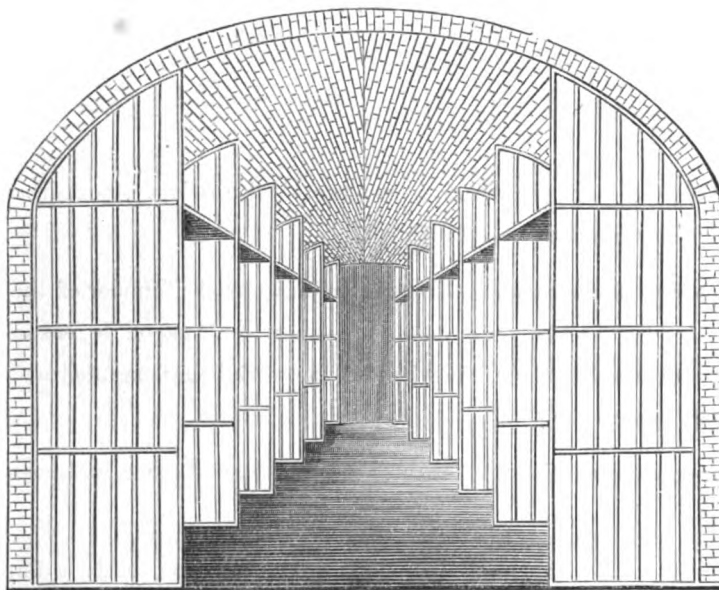
FARROW & JACKSON have fitted their Wrought-Iron Bins at HER MAJESTY'S Cellars, St. James's and Buckingham Palaces; at Marlborough House and Sandringham for the PRINCE OF WALES; at York House for the DUKE OF YORK; Clarence House for the DUKE OF EDINBURGH; Stafford House, Grosvenor House, Newstead Abbey, Normanhurst, and many of the principal Town and Country Mansions; and, almost without exception, at the **leading West-end and Provincial Clubs**; also at the principal Hotels and the largest Wine Merchants' Cellars.

The Bins are suitable for any shape or size of cellar, and, on receipt of dimensions, with rough particulars of the cellarage, Plans and Estimates will be furnished free of charge, and, if desired, an experienced representative will be sent to take instructions.

For smaller Cellars or for binning small quantities of select Wines, the Cellular Bins (with separate and independent rest for each bottle) are frequently preferred, and various forms of Bin on this principle will be found in the Catalogue. They are kept in stock in various sizes, from 3 dozen upwards.

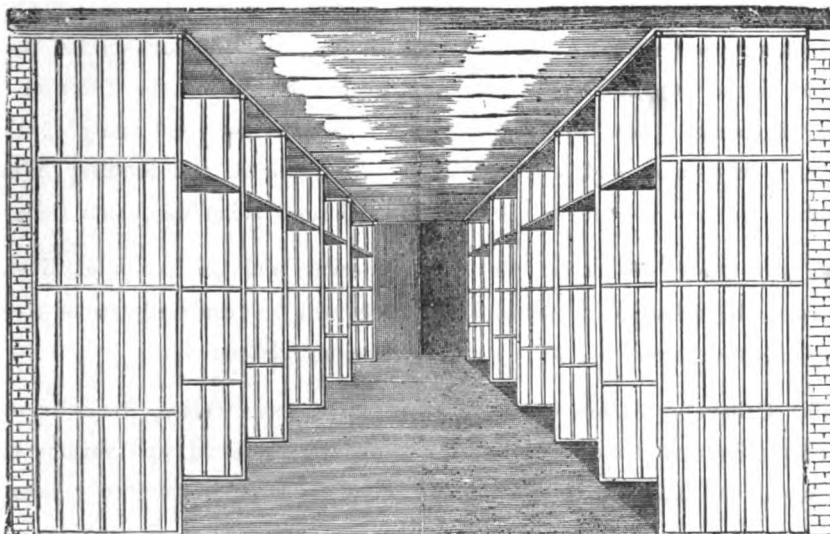
WROUGHT-IRON WINE BINS.

As fitted for Arched Vaults.



The Wrought-Iron Bins are adapted either for Brick Arched Vaults or Cellars with Flat Ceilings, and may be made to suit any shape or size of Cellar. Plans and estimates free.

As fitted for Flat Ceilings.

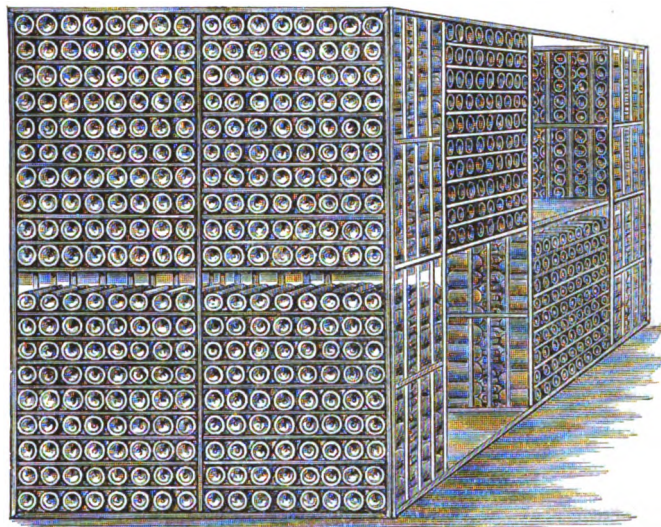


Cellars fitted complete in any part of the country.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

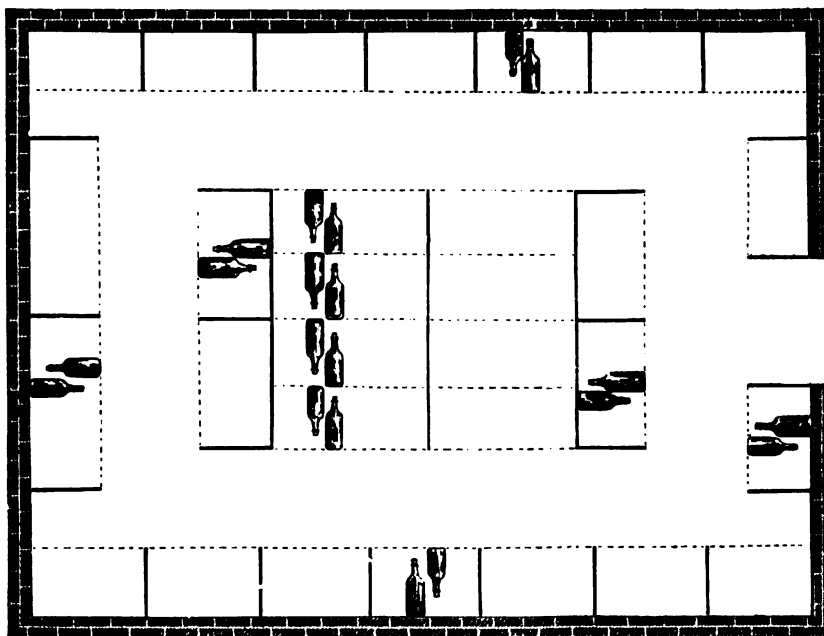
WROUGHT-IRON WINE BINS.

As fitted for Centre Stack in a Large Cellar, enabling as much of the Floor Space of Cellarage to be occupied as possible.



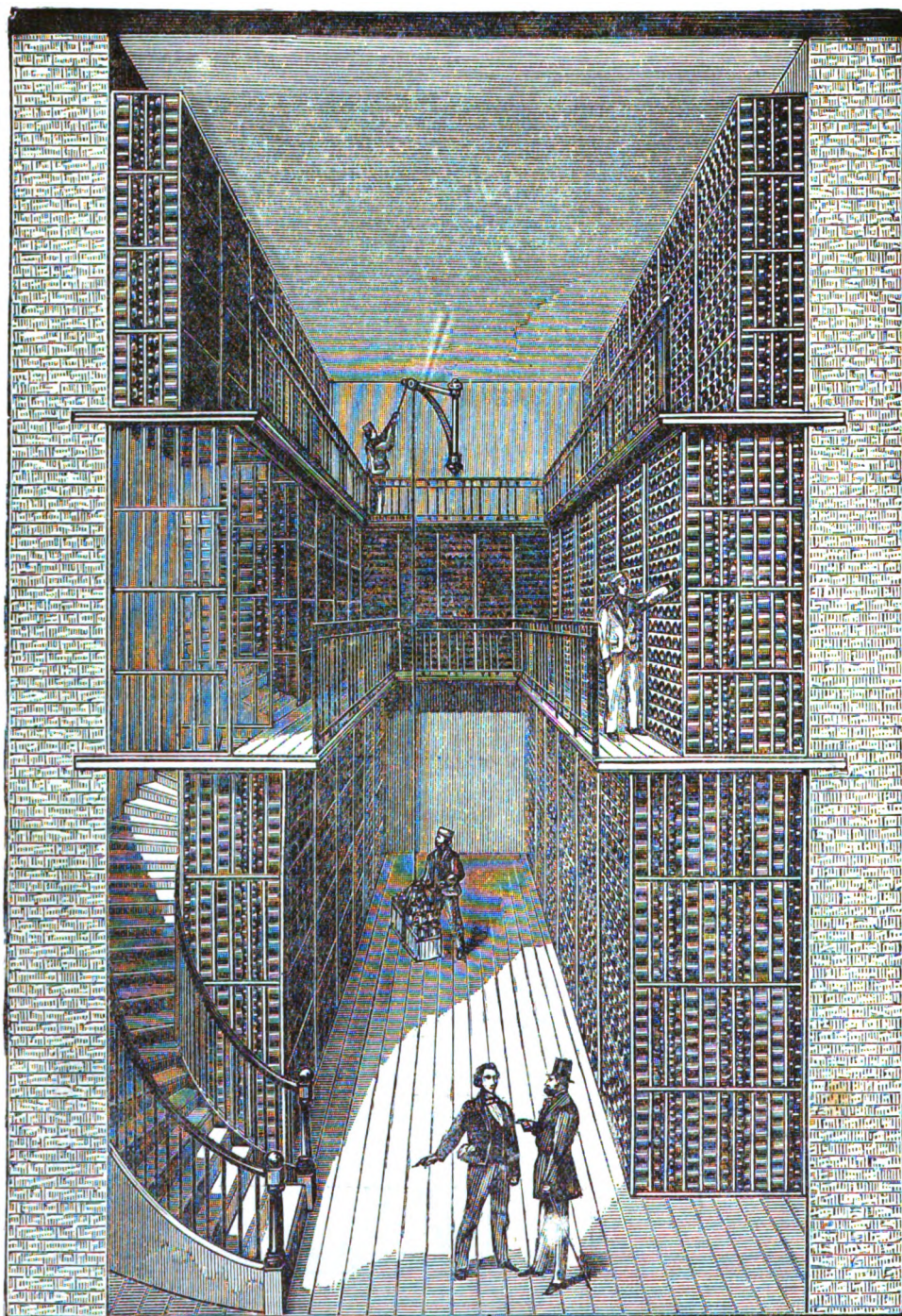
WROUGHT-IRON BINS are usually made in Single Tier (two bottles deep), 1ft. 5in., or Double Tier, 2ft. 10in.—see sketch below—but can be made any depth.

Ground Plan of Cellar, showing Side Bins and Centre Stack.



LATHS for Binning, best selected Hard Wood	...	...	...	...	...	...	2/3 per hundred feet.
" " Prepared Deal	...	...	...	...	...	...	1/6 " "
BLOCKS for Backs of Bins, best selected Hard Wood	...	...	...	...	...	...	3 1/4d. per foot. "
" " " Prepared Deal	...	...	...	...	...	...	2d. "

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

WROUGHT-IRON WINE BINS.**THE ROYAL HOTEL, BLACKFRIARS.**

The facility with which the Wrought-iron Wine Bins may be adapted to any situation is shown in the above Sketch of a Cellar fitted by FARROW & JACKSON at the Royal Hotel, Blackfriars. By this unique arrangement a comparatively limited ground space is rendered capable of fulfilling the vast requirements of that extensive establishment.

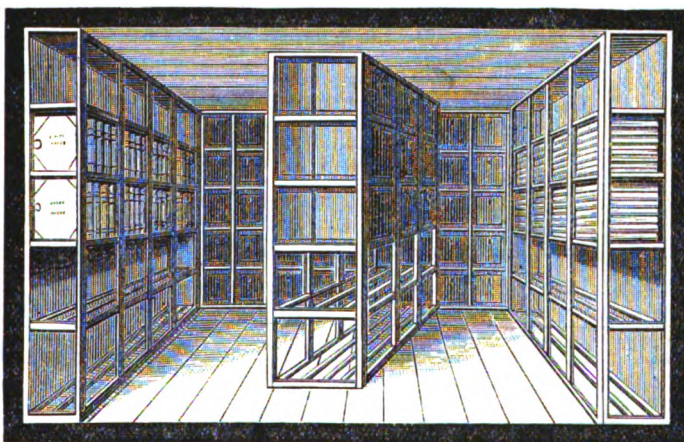
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WROUGHT-IRON WINE BINS.

FARROW & JACKSON'S special facilities for the above enable them also to undertake **WROUGHT-IRON FITTINGS** of all kinds.

These are specially suitable for **Solicitors' Offices, Bankers' Strong Rooms, Public and Insurance Offices, &c.**, and a considerable experience in this class of work enables FARROW & JACKSON to guarantee the satisfactory execution of orders. **Iron Office Fittings** possess many of the advantages claimed for Iron Wine Bins, being very strong, easily removed, light in appearance, and allowing a free circulation of air. When necessary, they can be galvanized to resist damp.

Below is a sketch of Strong Room so fitted, and, on receipt of enquiry, estimates and plans will be furnished free of charge.



Also Japanned Nests for Deed Boxes, Pigeon Hole Letter Racks, Book Shelves, and Wrought Iron work of all kinds.

LIFTS AND HOISTS.

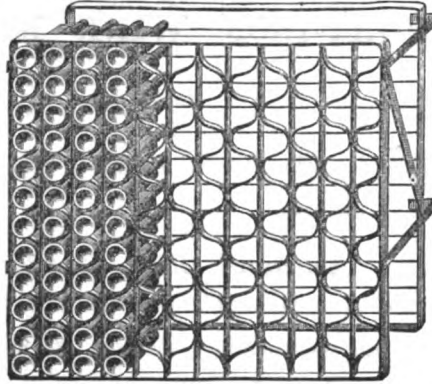
On page 183 are shown drawings of **Cellar Lifts** travelling on stairs, the plan adopted in many Wine Merchants' Cellars. They can also be made perpendicular, with Guide Posts.

Bankers' and Lifts of all kinds constructed. Plans and estimates free. Repairs undertaken.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

"REGISTERED" CELLULAR WINE BINS.

These and other forms of Cellular Bins possess the advantage of affording a separate rest for each bottle, and obviate the necessity for using blocks and laths.



Cellular Bins are peculiarly suitable for private Cellars, or for dispense cellars in Hotels or Clubs, and for Restaurant and Buffet use.

For stock sizes, suitable for ordinary wine bottles, see page 7.

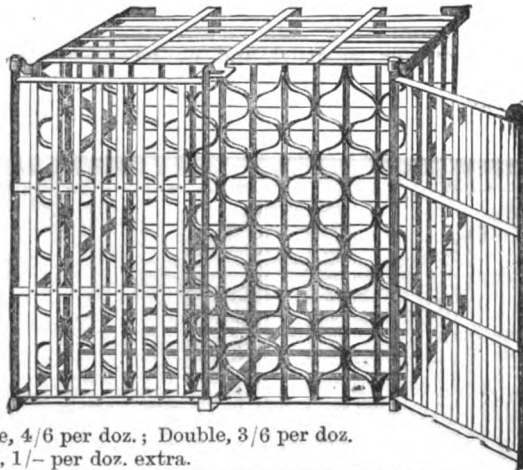
Can be made to order of any size or shape at short notice.

Price, Single or Double, Painted, 2/6 per dozen bottles; Galvanized, 1/- per dozen extra.

"REGISTERED" CELLULAR, WITH DOORS.

The Cellular Bins may be had fitted with light Lattice Doors, affording perfect security to the contents of the Bin.

Can also be fitted with feet and back to stand independent of wall support.



The Cellular Bins can be folded and packed for export, thus economising packing.

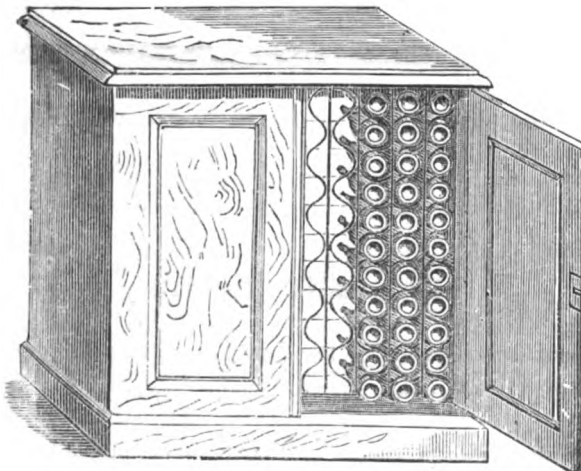
Padlocks extra, from 2/- upwards.

Price, with Doors, Single, 4/6 per doz.; Double, 3/6 per doz.
With Backs, 1/- per doz. extra.

"REGISTERED" CELLULAR BINS, FITTED INTO CABINETS.**PRICES—**

	Mahogany.	Painted Deal.
1 doz. ...	41/6 ...	33/-
2 " ...	56/6 ...	46/-
3 " ...	65/- ...	52/6
4 " ...	74/- ...	63/-
6 " ...	89/- ...	77/-
8 " ...	142/- ...	118/-
12 " ...	181/- ...	132/-

Also made in Oak, Walnut, &c., or to order. Or a cheaper form of Cupboard can be made if desired.



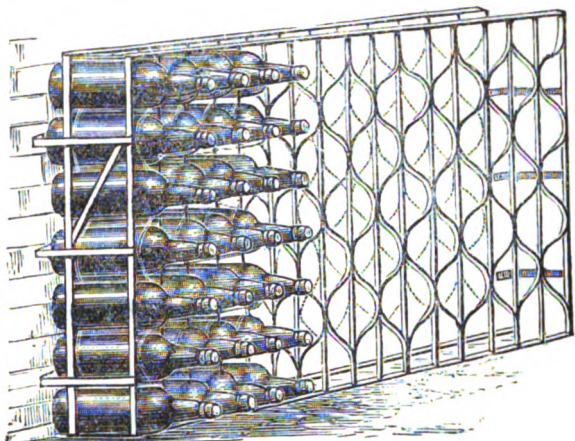
These Cabinets are fitted with one door only for sizes up to six dozen, but two doors can be provided at small extra cost.

If desired, the "Registered" Cellular Bins can be made two bottles deep.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

"EXHIBIT" CELLULAR WINE BINS.

In this form of Bin, the necks of the Bottles are placed outwards, convenient to the grasp, so as to display the seals or capsules on the corks.



The sizes kept in stock are shown on page 7, which also affords a guide in calculating contents of Bin for a given space in making to order.

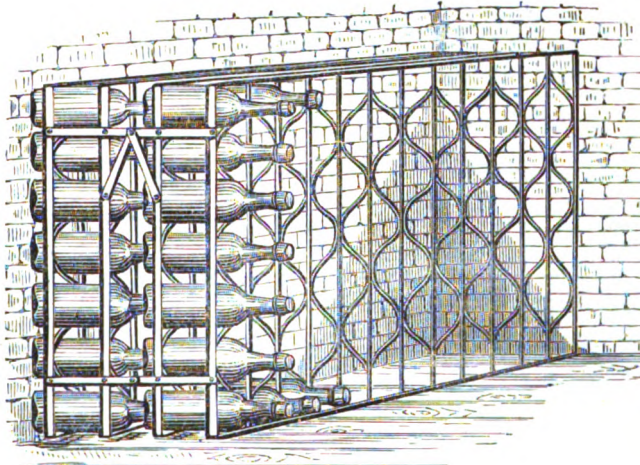
Price, painted, 3/6 per dozen bottles.

With Doors, 5/6 per dozen.
Galvanizing 1/- per dozen extra.

Backs, 1/- per dozen extra.

NEW PATENT DOUBLE WINE BINS.

Where space permits, the "EXHIBIT" BINS are often made to take two bottles in depth.



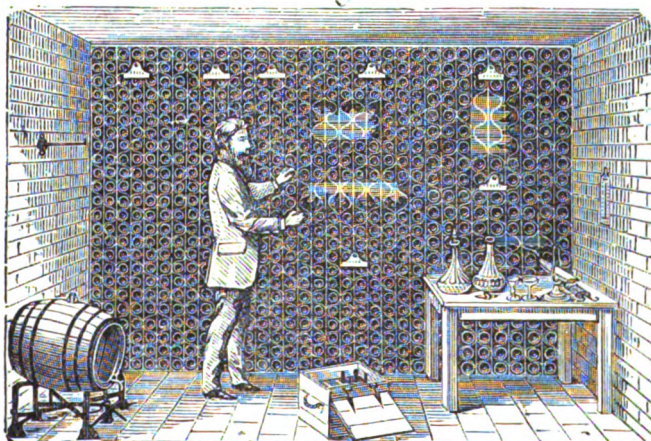
These Bins can be made with Back, Feet and Doors.

Price, painted, 3/6 per dozen bottles.

With Doors, 4/6 per dozen.
Galvanizing, 1/- per dozen extra.

Backs, 1/- per dozen extra.

Estimates and Plans of Cellular and other Wine Bins sent on application, or, if desired, an experienced man sent to take instructions in London or the Country.



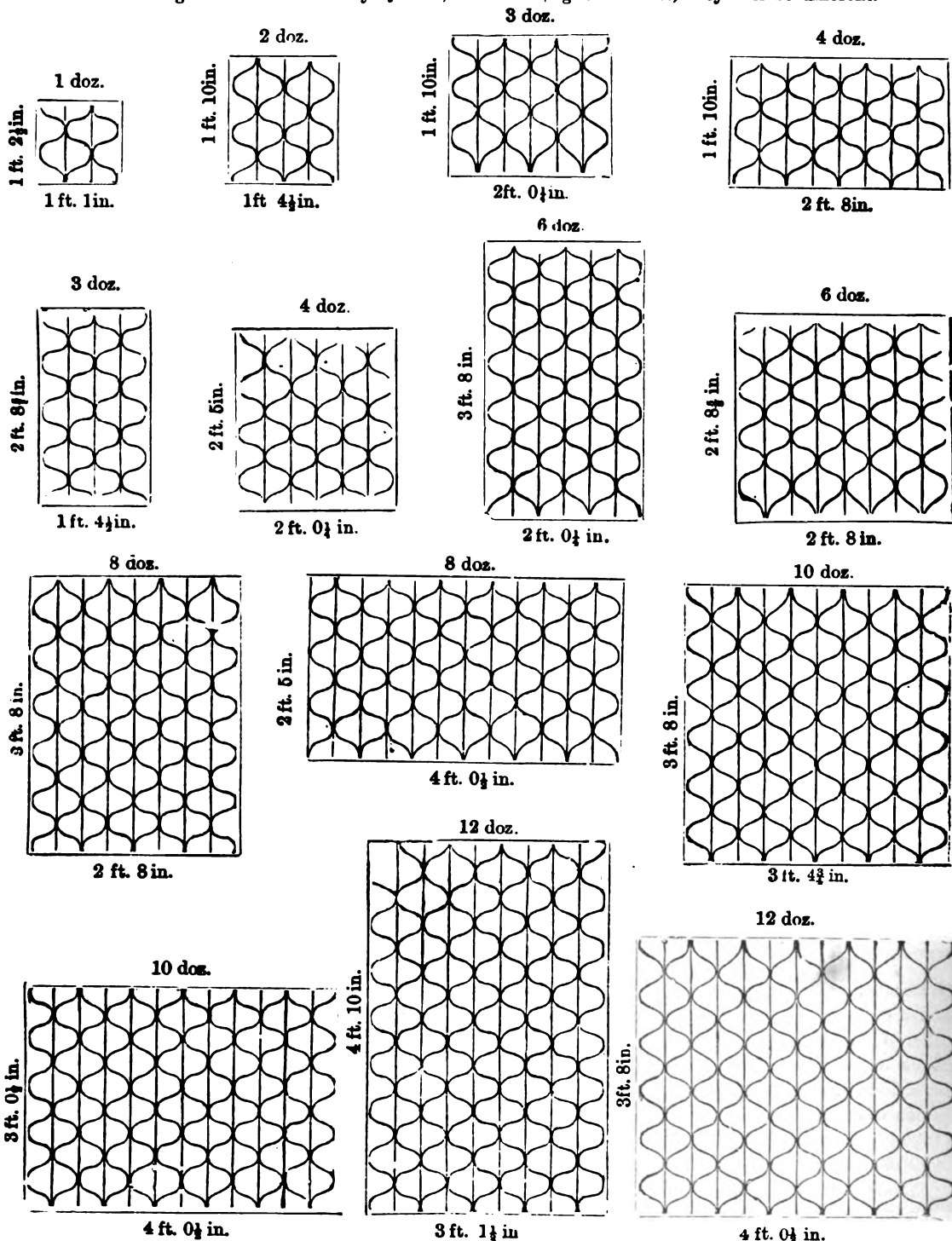
F. & J. supply Cellar and Decanting Requisites of all kinds, and a large selection is always kept in stock.

SCALE OF SIZES.

Applicable alike to the "Registered Cellular," the "Exhibit," and the "New Patent Double" Bins. (See pages 5 and 6.)

To avoid mistake, care should be taken in ordering to indicate the kind of Bin.

The sizes given are for ordinary Quarts; for Champagne or Pints, they will be different.



N.B.—The sizes given herewith are those kept ready in stock, and they may be so combined as to fill most spaces. Where cellars are already fitted with cumbersome brick, stone and slate bins, which it is not convenient to remove, the Cellular Bins may be placed in the recesses already formed.

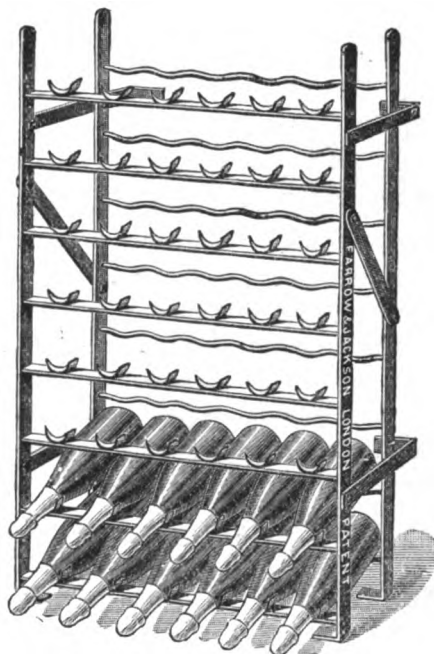
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

PATENT CHAMPAGNE BIN.

This form of Rack has been specially devised for binning Sparkling Wines.

The slight angle at which the bottle is inclined, enables the ullage (if it should commence) to be readily detected.

Price, painted, 3/6 per dozen bottles. Galvanizing, 1/- per dozen extra.

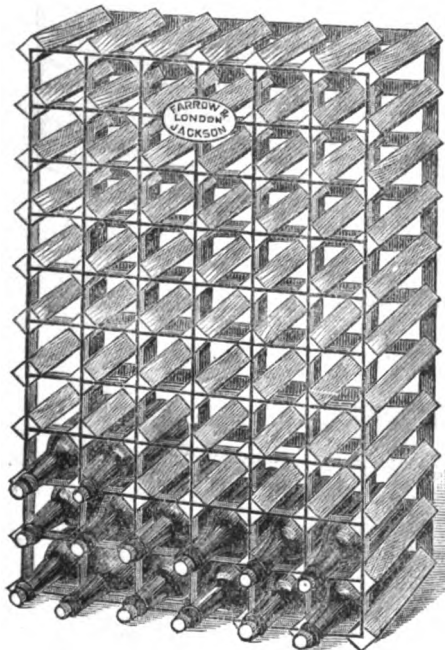


This patent Bin has been adopted in the Royal Cellars. FARROW & JACKSON having recently fitted them at Sandringham, Marlborough House, St. James's Palace, &c., and also at some of the leading Trade Cellars and Clubs.

They are well worthy of the notice of the Wine Trade, and of Gentlemen who may be laying down Champagne in quantities.

"COMBINATION" BINS.

Wood Bottle Rests, with Iron Uprights and Back.



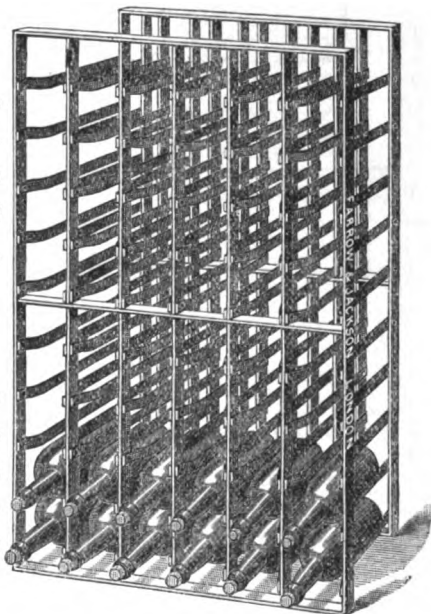
PRICES (Stained Wood and Black Iron):
One Bottle Deep, from 1 to 10 doz. 3/- per dozen.
above 10 doz. 2/6 per dozen.
Two Bottles Deep, from 1 to 10 doz. 2/6 per dozen.
above 10 doz. 2/- per dozen.
Galvanizing, 6d. per dozen extra.

"PARALLEL" BINS.

The Bottles are slid over parallel Iron bars, and rest upon them lengthwise.

The construction of these Bins has been much improved by FARROW AND JACKSON's new method of providing a back to them, so preventing bottles being pushed through.

The divisions, about four inches square, will take Quarts and Pints, but when required for Champagne, it should be so stated in ordering.



PRICES:
One Bottle deep, 4/6 per doz.; with Doors, 6/6.
Two Bottles " 4/- " " " " " " 6-
Galvanizing, 1/- per dozen extra.

16, Great Tower Street, E.C.; 8, Haymarket, S.W. Factory: 91, Mansell Street, E.

"FRENCH" PATTERN WINE BINS.

Where something cheaper than the "Cellular" Bins is required, the "FRENCH" pattern Bins will be found useful, but, owing to the liability of breakage, they can only be recommended as *Racks for Empty BOTTLES*.

The sizes mentioned below are kept in stock, but others can be made to order at short notice.

SINGLE, 1 ft. deep.
 Bottles. High. Wide.
 50 ... 3ft. 7in. by 1ft. 8in.
 100 ... 3ft. 7in. by 3ft. 3in.
 150 ... 5ft. 6in. by 3ft. 3in.
 200 ... 7ft. 2in. by 3ft. 3in.

PRICES—

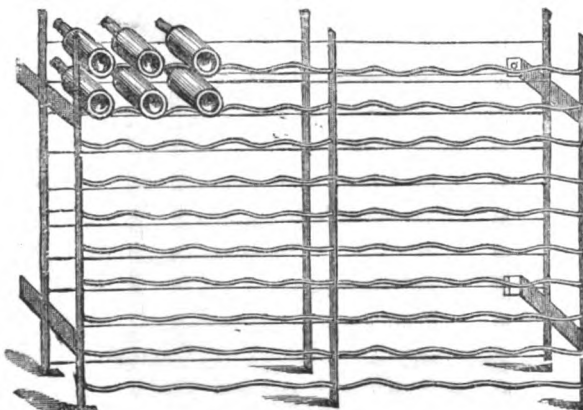
STOCK SIZES—

Painted, 1/6 per doz. bottles

If made to order—

Painted ... 1/9 per doz.

Ditto fitted with doors,
 3/- per doz.



DOUBLE, 1 ft. 6in. deep.
 Bottles. High. Wide.
 100 ... 3ft. 7in. by 1ft. 8in.
 200 ... 3ft. 7in. by 3ft. 5in.
 300 ... 5ft. 6in. by 3ft. 6in.
 400 .. 7ft. 2in. by 3ft. 6in.

PRICES—

STOCK SIZES—

Painted, 1/3 per doz. bottles

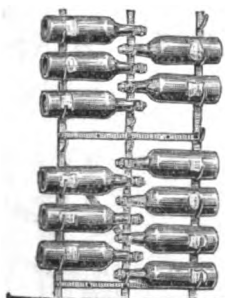
If made to order—

Painted ... 1/6 per doz.

Ditto fitted with doors,
 2/- per doz.

MADE WITH END BARS TO SHIFT, SO AS TO FOLD UP FOR TRANSPORT.

PATENT RACK WINE BINS.



The Patent RACK BINS are designed for shallow spaces on walls which would otherwise be wasted. They only require about 5 inches in depth and can be made any size or for any kind of bottle.

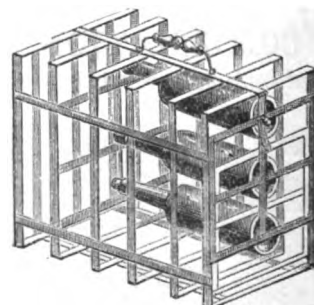
The Portable CELLARETS are very convenient for keeping 6 bottles of Wine secured. Specially adapted for Gentlemen in chambers.

For Bottle Carriers and Wine Coolers, see page 93.

Price 3/- per doz. Bottles.

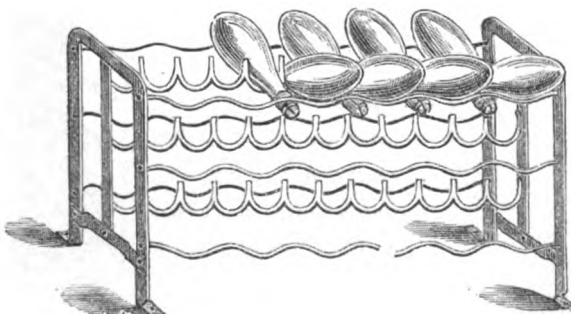
PORTABLE CELLARETS.

With Hasp for Lock.



To hold 6 Bottles, 12/6 each.

MINERAL WATER RACKS.



STOCK SIZES—

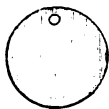
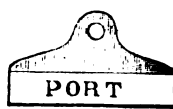
2 dozen ... 6/- each.
 3 " ... 7/6 "
 4 " ... 10/- "
 6 " ... 15/- "

STOCK SIZES—

8 dozen ... 20/- each.
 10 " ... 25/- "
 12 " ... 30/- "

These Racks give universal satisfaction for the Storage of MINERAL WATERS, they are strongly made of stout iron, with an independent rest for the neck of each bottle, thus preventing breakage by falling through. As shown, they are intended to stand in the middle of cellar, but can also be made to fit against the wall, or under a shelf of Counter. Stock sizes are made to take egg-shaped Sodas only. For Ginger Beer, Codd's, and similar bottles, an adaptation of the "Cellular" form is recommended.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BIN LABELS.WHITE PORCELAIN,
With figures or letters,3-in. dia. 4/6 per doz.
1 1/2 " 3/- "BISQUE PORCELAIN,
To write on with pencil,3-in. dia.
2/- per doz.WHITE PORCELAIN,
Bisque top and backs,Written, ordinary
Stock Names,
5-in. long, 5/- per doz.
3 " " 4/- "

BISQUE PORCELAIN,

To write on with pencil,
5-in. long, 2/6 per doz.

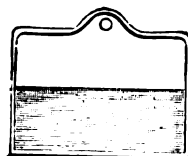
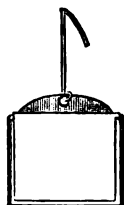
ZINC LABELS, with card and glass.



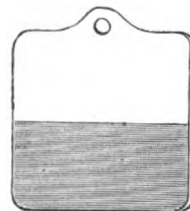
Small, 3/6 per doz.

Large, 5/- per doz.

Double to show both sides, large size, 8/- per doz.



6-in. by 4-in., 7/- per doz.

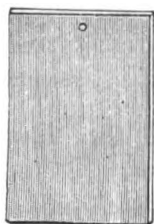


6-in. by 6-in., 8/- per doz.

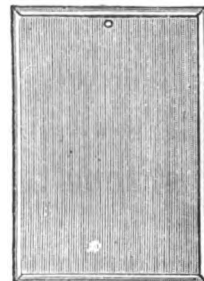
WOOD BOARDS, painted,

Plain or written,
any name or number,
Do. do. with large zinc case
and card at back.

BEST QUARRY-FINISHED SLATES.

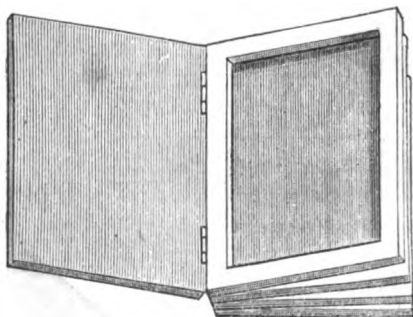
1/6, 1/9, 2/9, 3/6
per doz.Painted or numbered,
to order.

SLATES in Tin Frames.



9-in. by 6-in. 8/- per doz.

STRONG BOOK SLATES.

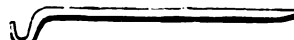


4 leaves, 5/- each.

HOOKS, for bin labels.



3 square wood with brass hook, 2/6 per doz.



Wrought-iron, flat, 1/6 per doz.

WALL HOOK, to drive,
6d. per doz.FLAT HOOK, to clip,
1/- per doz.

FOR LISTS OF CELLAR BOOKS, &c.—see page 184.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

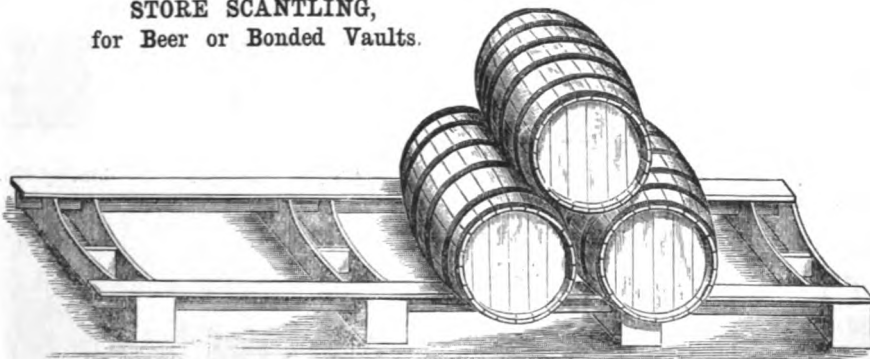
SCANTLING.

WROUGHT-IRON SCANTLING FOR CASKS,
Strongly recommended for neatness, cleanliness, and durability.



Each Bar, 1/6 per foot. Wrought-iron Sleepers, 13/- each. Averaging 6/- to 7/- per foot run.

STORE SCANTLING,
 for Beer or Bonded Vaults.

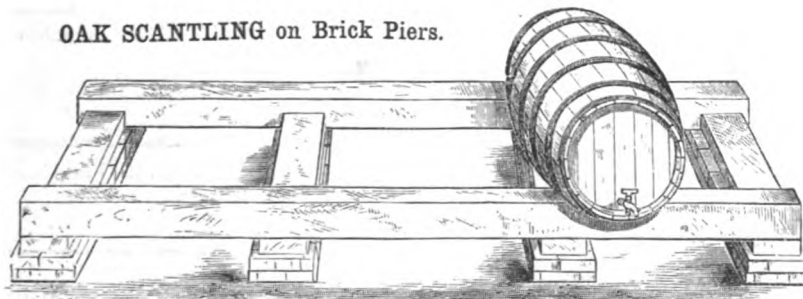


Each Bar, 1/6 per foot. Cast-iron Sleepers, 6/- each. Averaging 5/- to 6/- per foot run.

STRONG SHIP OAK SCANTLING, with Oak Sleepers and Iron Clamps.
Recommended.

4/- per foot run, including fixing.

OAK SCANTLING on Brick Piers.



With Oak Sleepers, averaging 5/6 to 6/6 per foot run.

Wood Scotchies.



Deal, per doz., 1/-
 Oak, " 2/-

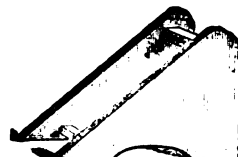
Iron Scotchies.



Per doz., 5/6

Large Iron Scotchies, for
 Stacking Casks on
 the ground.

Each, 6/6



16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

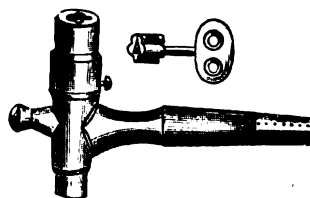
CASK STANDS.

BARLOW'S PATENT.



For domestic use, this well-known Cask Stand is still undoubtedly the best. The Cask, when full, rests on the Iron Crutch as shown, and the turning of the wheel gradually lowers the Cask until empty, without disturbance to the Beer.

With this, Barlow's Syphon Tap is recommended. By its use the removal of the Vent Peg is unnecessary, the air being admitted by a side passage on turning key.



No. 00 for 4½ Gallon Casks	...	...	...	...	8/-
" 0 „ 9	„	...	...	...	10/-
" 1 „ 18	„	...	...	...	12/-
" 2 „ 36	„	...	...	...	18/-

With Key	...	4/6	|	Plated	...	7/6
Tap Wrappers, in 6d. and 1/- packets.						
Tap Wrench, with Mallet	...	...	...	...	...	1/6

IRON CASK STANDS



Cast-iron. 9/6.



FOR LARGE OR SMALL CASKS.

Heavy Cast-iron, with Lever Screw	...	...	25/-
" " without Screw	...	...	20/-

PLAIN WOOD CASK STANDS.

For 1 Cask	...	...	5/6
" 2 Casks	...	...	9/6
" 3 „	...	...	13/6



Also

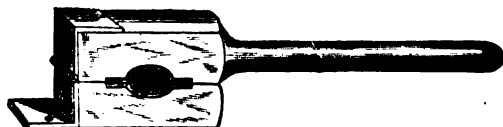
SOLID WOOD PORTABLE STANDS
for large Casks, braced together
with Wrought-iron Bolts and
Nuts.

FOR CASKS TILTS FOR TRADE PURPOSES, see page 62.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

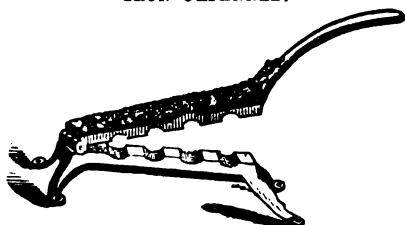
HAND CORK GRIPES, &c.

JOINTED WOOD WITH BRASS TEETH.



For 1 size cork, 5/6; 3 sizes, 7/6; large for Fruit Bungs, 9/6.

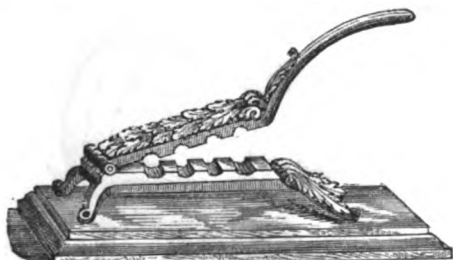
IRON JAPANNED.



CAST IRON, No. 1, 1/3; No. 2, 1/9; No. 3 2/3.
With Spring 6d. extra.

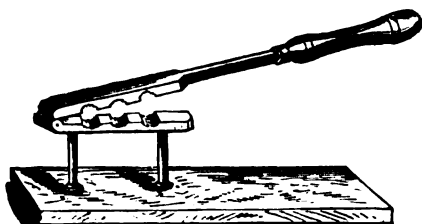
MALLEABLE, 3/9, 4/-, 4/6. With Spring, 6d. extra.

Cork Gripes, Mounted on Polished Oak Block.



Price as above, with 1/6 extra for Block.

Bright Wrought-Iron Cork Gripes, for Phials, &c.



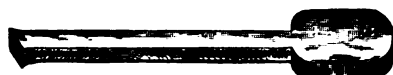
On Polished Stand, 8/6 and 10/6

Cork Drivers. Lignum Vitæ and Hardwood.



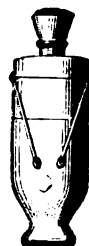
Selected, 1/3, 1/6, 1/9.

Cork Drivers for Soda Water.



1/9.

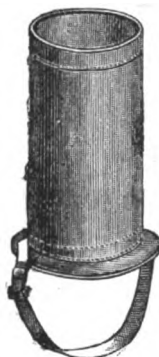
Hand Corking Tubes.



Boxwood Frame, with Rubber Springs, 2/6.



Boxwood Body, Iron Frame, 3/-.



Leather Corking Knee Boots,
For use with No. 1 Corking Machine.
Best Hammered Stout Hide.

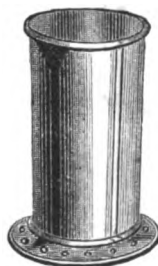
Pints	...	...	...	...	...	6/-
Quarts (usual size)	...	...	...	...	...	7/-
" (extra stout)	...	...	...	...	...	8/-
Magnums	...	...	...	...	...	9/-

Cellarman's Aprons.

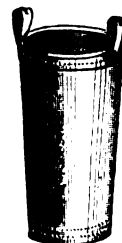
Extra Stout Selected Leather, with Leather Straps and Buckles.

Best quality, 6/6 to 9/6.

Tin Boot for Counter. Inside Boot for Counter.



Japanned, 2/6.



Pints, 5/6; Quarts, 6/6.

Strong Beech Cellar Stools.



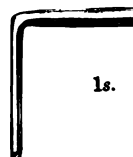
Three-legged ... 3/6
Four-legged ... 4/-

Dipping Cup.



Tin	...	...	6d.
Copper	...	...	1/6
Porcelain	...	...	6d.
Do. Tin cased	...	...	1/-

NEEDLES for Bottling Clarets.



1s.



1/3

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CORKING MACHINES, &c.

No. 1.

With wrought-iron gripe and jointed candle-sticks

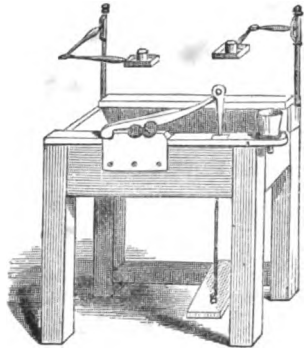
£2 2s. 6d.

With cast-iron gripe and tin candlesticks

£1 7s. 6d.

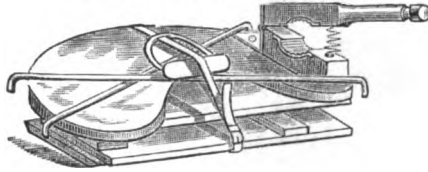
Lighter make

£1 3s. 6d.



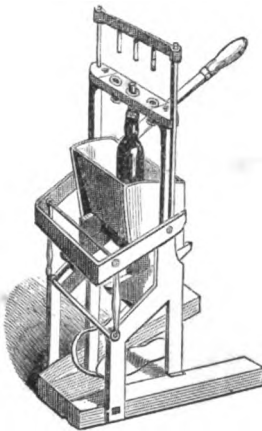
These Machines are the earliest type of Corking Apparatus, and are still sometimes preferred. For a large trade, the machines with Compressors are recommended for rapidity of action.

No. 1A. PORTABLE MACHINE TO FOLD.



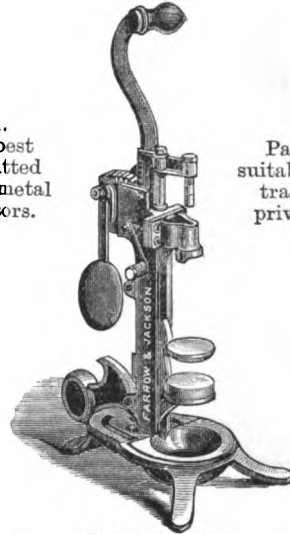
With Wood Gripe, lined, fitted with Stirrup.
Price 18/-

No. 2.
To Cork
three sizes of
Bottles.



(Masterman's
Patent.)

No. 11.
The cheapest
Machine fitted
with Gun-metal
Compressors.



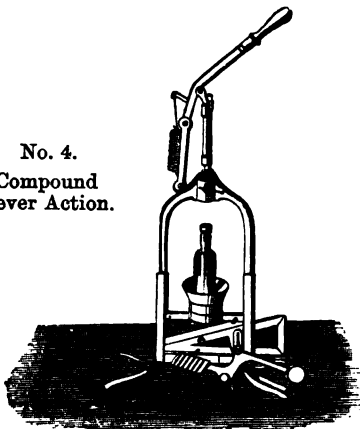
Particularly
suitable for small
trade, and for
private Cellars.

Price £3 5/- | With Improved Spring
With springs 3 10/- | Lever £4

Price £3 10/-
Mounted on Wood Stand, with Iron Seat and Wheels,
£4 15/-

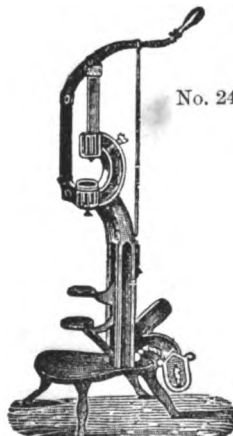
LIGHT CORKING MACHINES.

No. 4.
Compound
Lever Action.



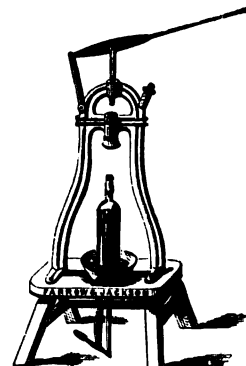
Treadle and Sliding Wedge Action
for Bottle Rest, Price £2 6/-
Ditto, with Groove and Needle for
Corking Claret, £2 10/-
Extra Needles 2/- each.

No. 24.



With Balance Weight,
£1 4/-, Without Feet
and fitted with Foot
Lever instead of Balance
Weight, £1 1/-

No. 6.

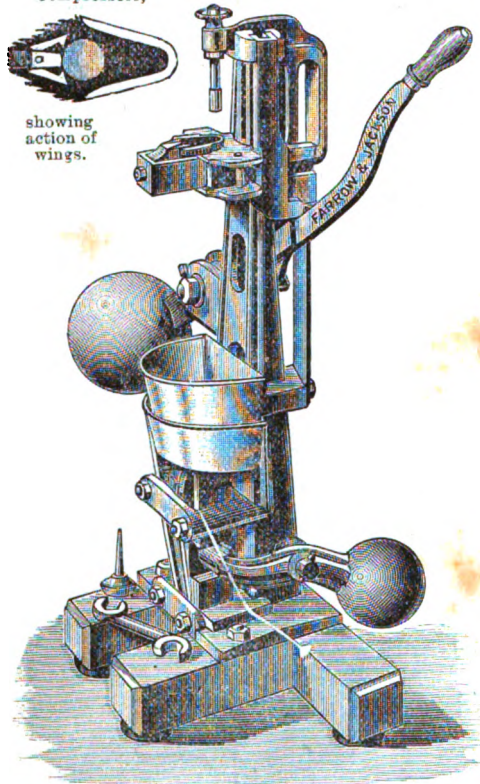


Treadle Action Bottle Rest,
Price £1 5/-
Ordinary Claret Needles, 1/- and 1/3

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CORKING MACHINES.

Diagram of Cork
Compressors,



No. 12a.

POWERFUL MACHINE.

Since the introduction of this Machine, FARROW & JACKSON have made some thousands of them, and, for a general trade, it is strongly recommended.

The wings forming part of the heavy Gun-metal Compressors are so adjusted, that injury to the cork is almost impossible.

The Machine is easy to work, and is suitable for Wine and Beer, pints and quarts, and will cork from 40 to 50 dozen per hour. No Needle required for Claret.

Price, complete, with 2 Tin Boots, 4 Wood Blocks, Oil Can and Spanner, £7.

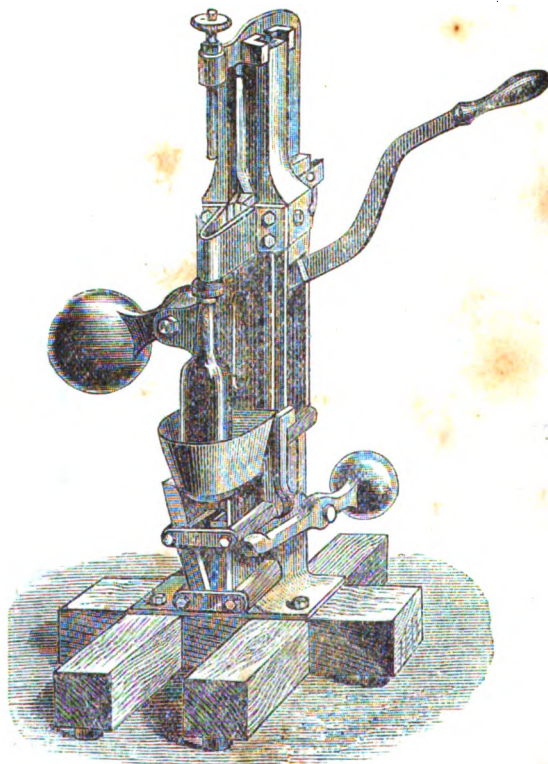
No. 12b.

A lighter construction of our well-known No. 12a Machine as above; suitable for a smaller trade.

Price, including 2 Tin Boots, 4 Wood Blocks, Oil Can and Spanner, £5.

N.B.—This Machine can be fitted in place of the ordinary cone with Gun-metal Revolving Rollers, to assist the side compression of the cork.

This form of Compressor was originally designed by FARROW & JACKSON some fifteen years since, and, in view of the increased demand, is now included in the Catalogue. Price £6 15/—.



MACHINES OF ANY MAKE PROMPTLY REPAIRED.

16, Great Tower Street, E.C.; 3, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CORKING MACHINES.

No. 16.

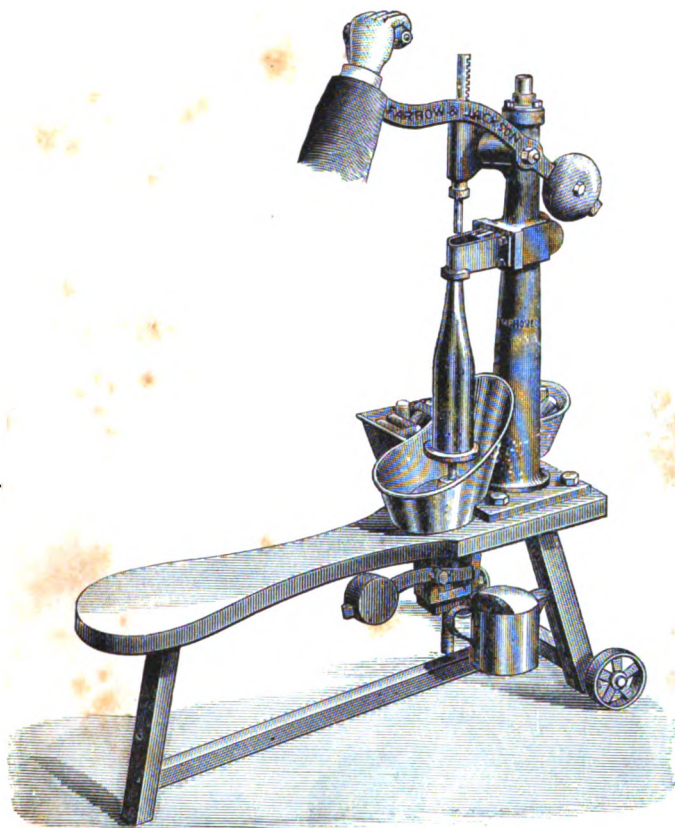
RACK MACHINE.

Gervais Model.

This Machine, F. & J.'s own make, follows the design of the Gervais Machine, but is of much stronger construction.

It is fitted with improved Compressors (see preceding page,) and Wedge Action, and is provided with seat for workman, and with wheels for convenience of moving, Cork Box and Waste Pot.

Price, £6 10/-



No. 15.

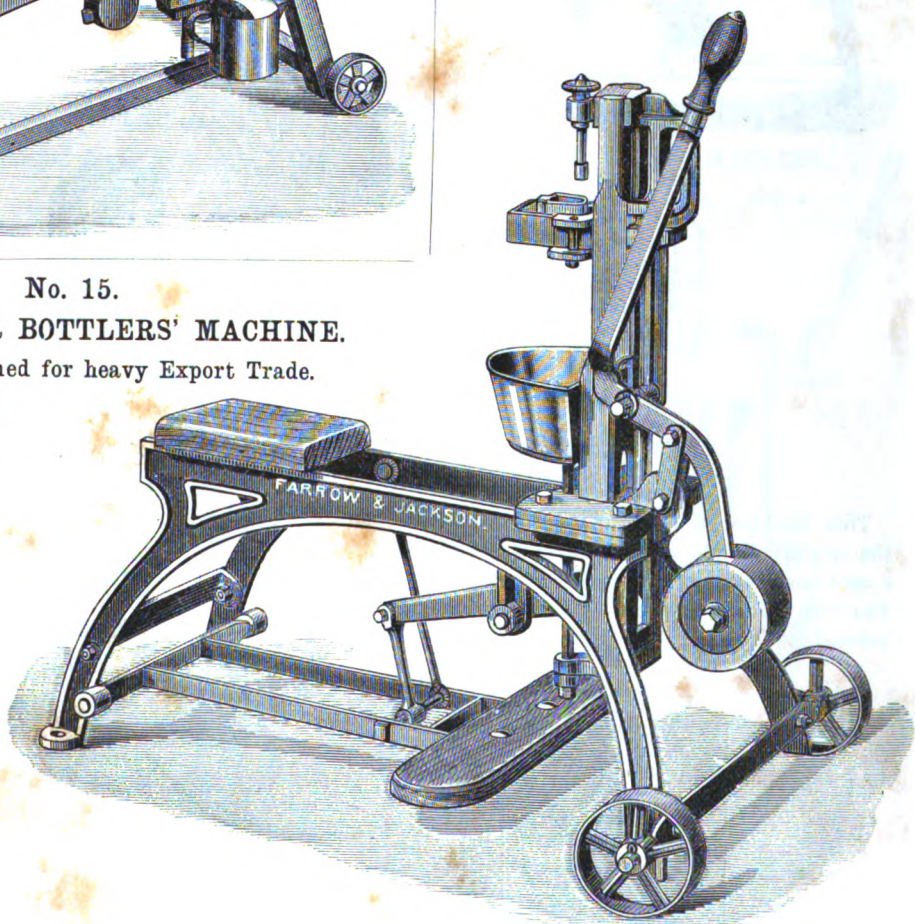
STRONG BEER BOTTLERS' MACHINE.

Specially designed for heavy Export Trade.

Fitted with F. & J.'s improved Compressors, mounted on strong Iron Stand with Wheels and adjustable Seat, with Pull-over Action of Lever.

The Bottle adjustment is effected either by the Compound Treadle Action shown, or by the Screw and Wedge movement, as used in the Gervais Machine, as above.

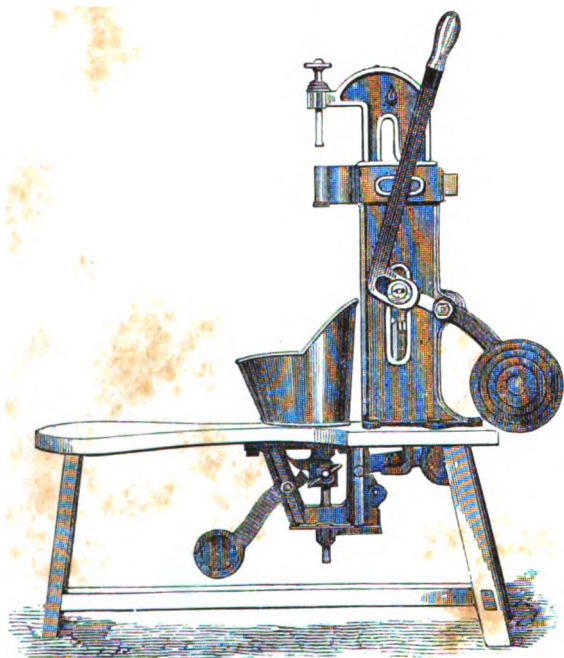
Price.....£8 10/-



16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

B

CORKING MACHINES.



No. 17.

ROUSSEL'S MODEL.

This Machine is based on the well-known Bordeaux type, but to meet the requirements of the English market FARROW & JACKSON now make it of greater weight and strength, and have embodied in it many improvements.

PRICE, £5.

The Compressor can be fitted with side Wings at an extra cost of 15/-.

This form of Machine can also be provided with Double Cones and Plungers to take two sizes of bottles.

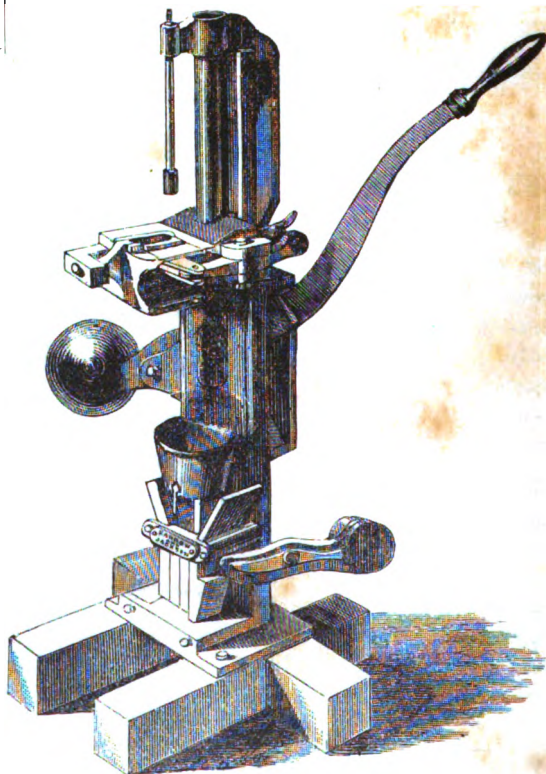
No. 18.

"The Eclipse."

SCHULTZ'S PATENT.

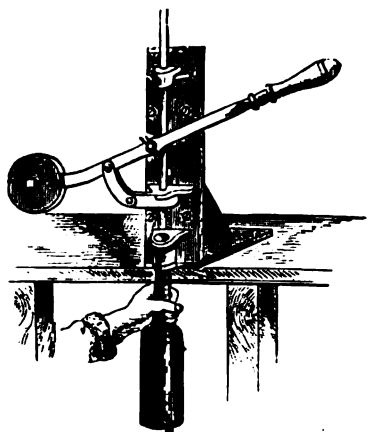
This Machine, of which FARROW & JACKSON were the original Agents in this country, met formerly with a very large sale, and it is still occasionally asked for. The Cork is first compressed by a side cam, and further reduced in diameter by the action of the front gripe.

PRICE, £7.



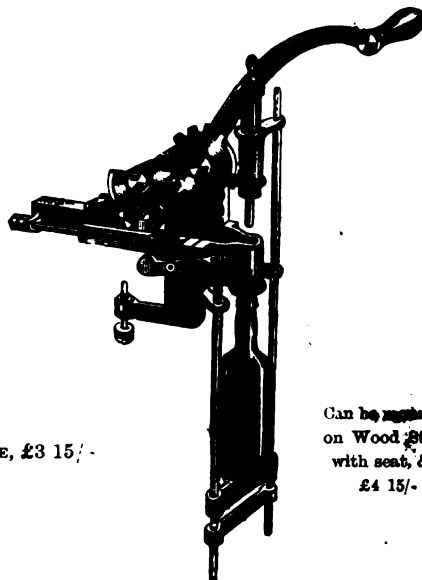
MACHINES OF ANY MAKE PROMPTLY REPAIRED.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CORKING MACHINES.**No. 8.—DRUGGISTS' MACHINE.**

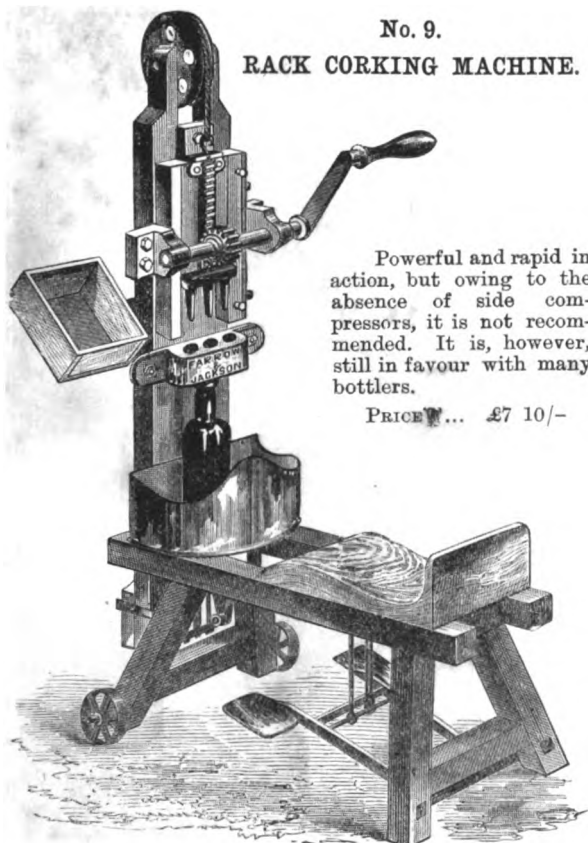
The Tube of this Machine enters so far into the neck of the bottle that no support is required, and an ingenious movement serves to disengage the bottle, and regulate the length of the cork out of the bottle.

Gun-metal, mounted on Bracket, £2 5/-.

No. 14.—With Rack Movement and Self-adjusting Holder for Bottle.

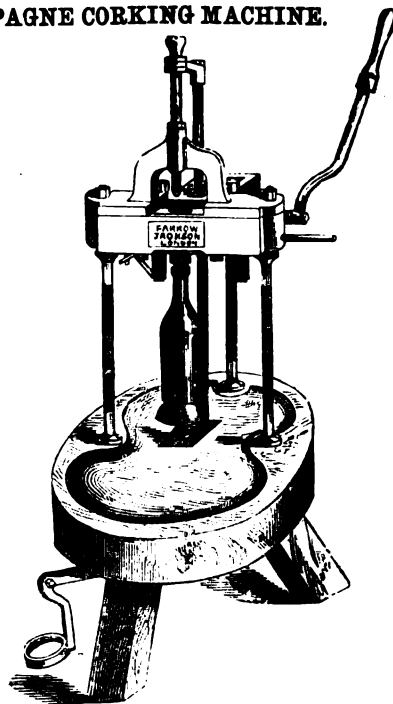
PRICE, £3 15/-

Can be mounted on Wood Stand with seat, &c., £4 15/-

No. 9. RACK CORKING MACHINE.

Powerful and rapid in action, but owing to the absence of side compressors, it is not recommended. It is, however, still in favour with many bottlers.

PRICE... £7 10/-

No. 10. CHAMPAGNE CORKING MACHINE.

PRICE, £18 10/- If with drop weight, instead of mallet, £20 10/-

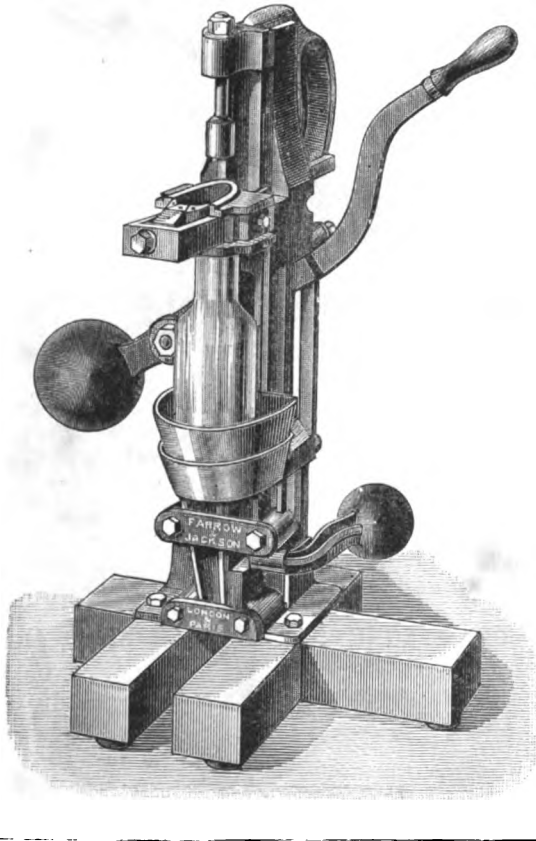
A Machine of similar construction, with heavy Gun-metal Compressor, for forming the *Mushroom* top to the cork—suitable for Champagne, Bottled Aerated Fruit Beverages, &c.

PRICE ... £12 10/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CORKING MACHINES.

FOR FRUIT, PICKLE, AND SAUCE BOTTLERS.



No. 26.

As used by the principal firms of Bottlers of Goods requiring bottles with wide necks.

The Machine is on the same principle as the No. 12A, but is heavier and larger, and suitable for specially heavy work. Fitted with Gun-metal Winged Compressor to ensure perfect corkage.

PRICE ... £10.

Extra set of Gun-metal Compressors and Plunger, any size, £2.

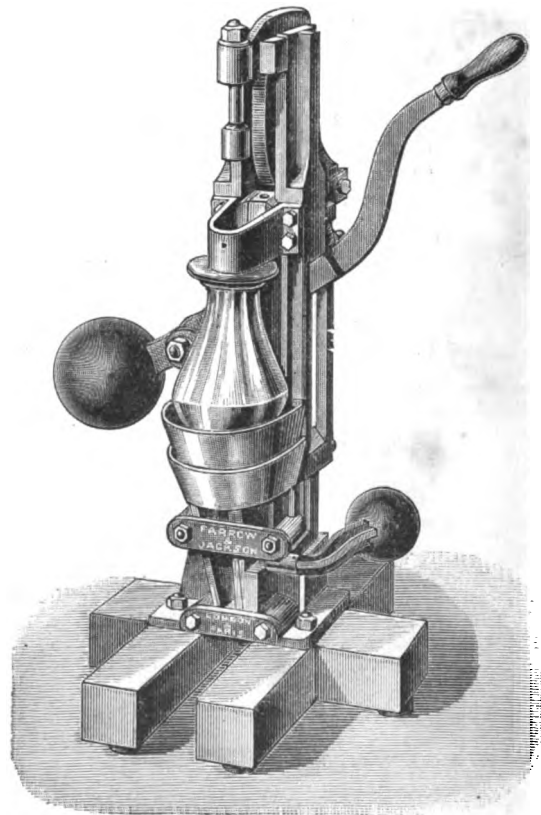
No. 27.

A lighter Machine on the lines of the No. 12B, and in general use for Preserves, Jellies, Oils, &c.

As shown, it is provided with arrangement for the insertion of Parchment Disc, which the plunger forces in, together with the bung.

PRICE ... £7 10/-

Without Parchment Plate ... £7

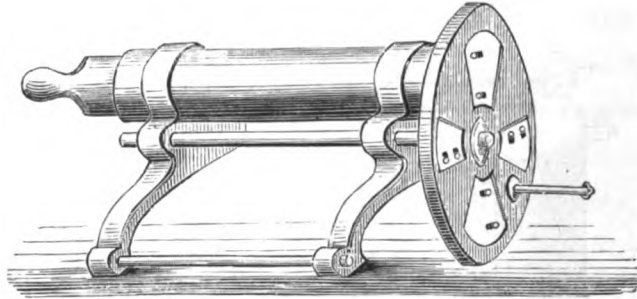


16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CORKING MACHINE, FRUIT CUTTER and PRESS.

IMPROVED FRUIT CUTTER.

The Barrel being filled with the Fruit, the latter is forced against the Knives by the Plunger.



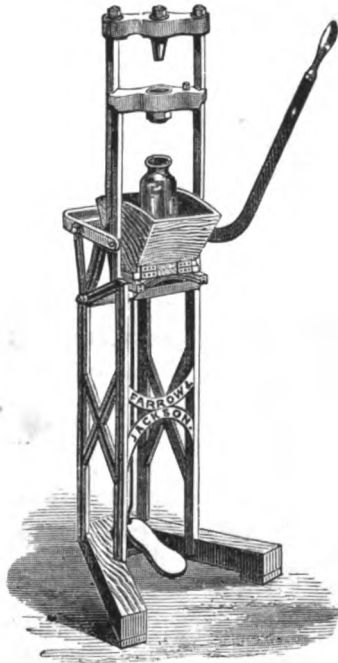
Price £7 10/-

Also CABBAGE CUTTING and other machines, for hand or steam power.

No. 21. CORKING MACHINE.

The original type of Machine for wide necked bottles, and is still frequently enquired for.

Fitted with Wrought Iron Plunger and Gun-metal Cone, Oak Bottle Boot, and Treadle for raising Bottle.



Price £4 10 0
Second Cone and Plunger £1 0 0

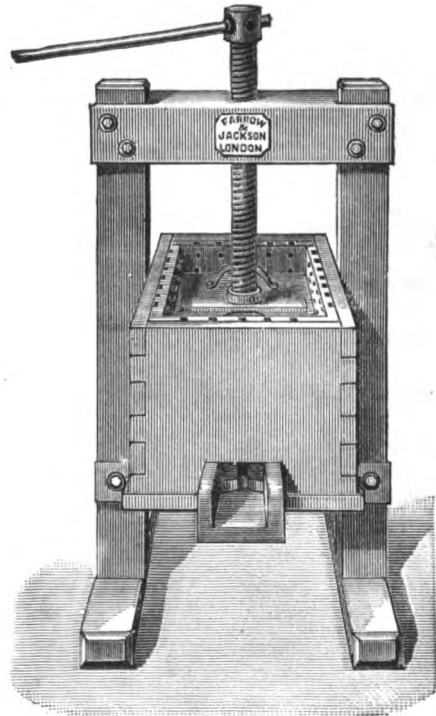
F. & J. also make a smaller machine on this principle, of lighter construction, and suitable for Phials, Ink Bottles, &c. Price, £3 10s.

ORANGE or APPLE PRESS,

AND SUITABLE FOR ANY PULPED FRUIT.

(Holding about 100 oranges).

Strongly made of Birchwood, with grooved removable Jacket. and bottom, dovetailed and bolted together, fitted with powerful Square-threaded Screw Gun-metal Nut, and 5ft. Wrought Iron Lever.



Price £10

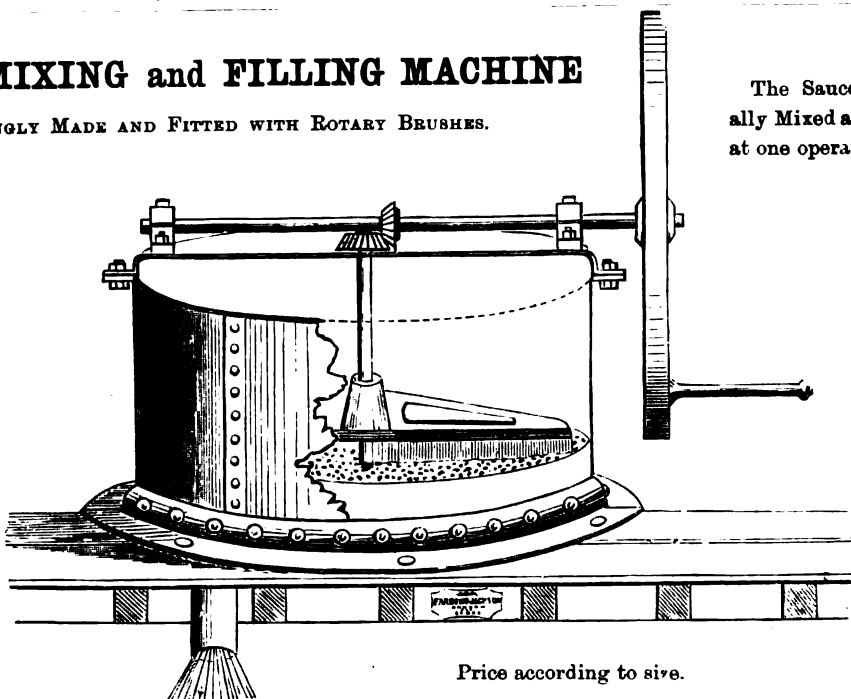
Presses of all kinds made to order. For TINCTURE PRESSES, see page 100.

16. Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

SAUCE MIXING and FILLING MACHINE

STRONGLY MADE AND FITTED WITH ROTARY BRUSHES.

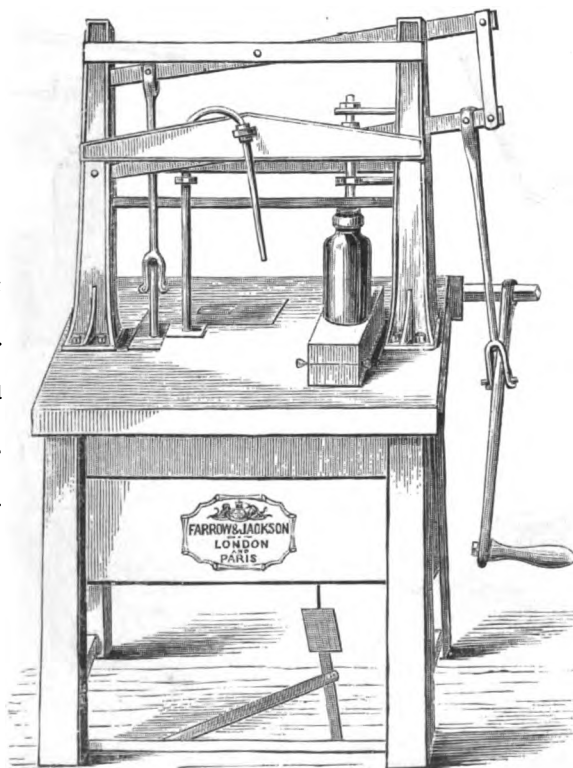
The Sauce is effectually Mixed and Strained at one operation.



Price according to size.

PICKLE and CORKING MACHINE.

Fitted with Tinned Tank
for Piccalilli or Vinegar.
Wood Casing, White Metal
Pump of a given capacity,
with Pure Tin Connections.



A single movement of the
Lever fills one bottle and
corks another.

Price £25,

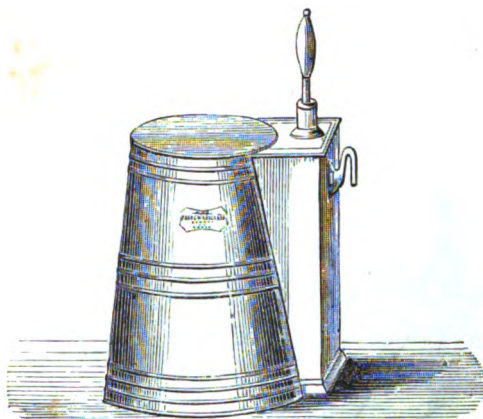
Including two Gun-metal
Cones and Plunger.

Quotations given for Bungs, Bottles, Capsules, Labels, &c.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

SAUCE or OIL BOTTLING APPARATUS.

Strong English Oak Cask, 4 feet high, with best White Metal Pump and Spout fitted into Wood Casing, and with Pure Tin connections. Made to fill bottles of the required size with one pull of lever.

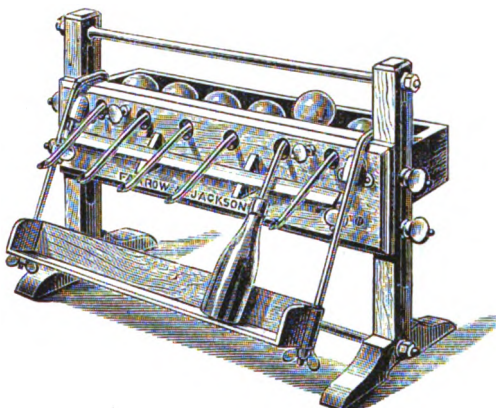


PRICE £10

Can be mounted on Stand, with Wheels, and fitted with Agitator to prevent sediment, and can also be provided with outlet to fill two or more bottles at one pull.

VINEGAR BOTTLING MACHINES.

Constructed of English Oak, Trough grooved and dovetailed, Syphons and Fittings silver-plated.



The most perfect Machine for Vinegar, Limejuice, and similar Acids.

May be fitted also with pure Aluminium Syphons at same price.

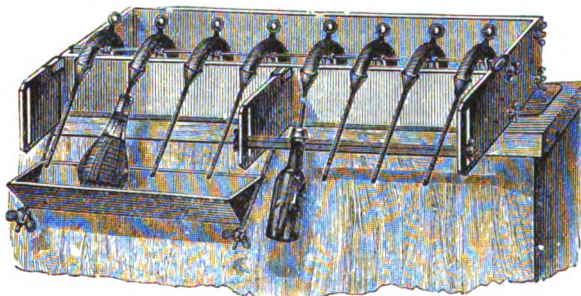
PRICE, four Syphon, £10; six Syphon, £12.

Wood Bottle Rest and Hangers extra.—Four Syphon, 10/-; six Syphon, 15/-

OIL BOTTLING MACHINE.

No. 6.

Now in general use by Oil Bottlers. As shown, is intended to be bolted to bench, but is also made mounted on iron stand with rack for raising trough, at an extra cost of 20/-.



Is suited for either flasks or bottles, or may be made, as shown, for half of each. The Syphons are especially constructed to allow of an easy flow of sluggish liquids,

PRICE, six Syphon, £6; eight Syphon, £8; twelve Syphon, £10. Drainers extra, 15/-, 20/-, 25/-.

Special Machines designed for Castor Oil, Cocoa Nut Oil, Petroleum, &c.

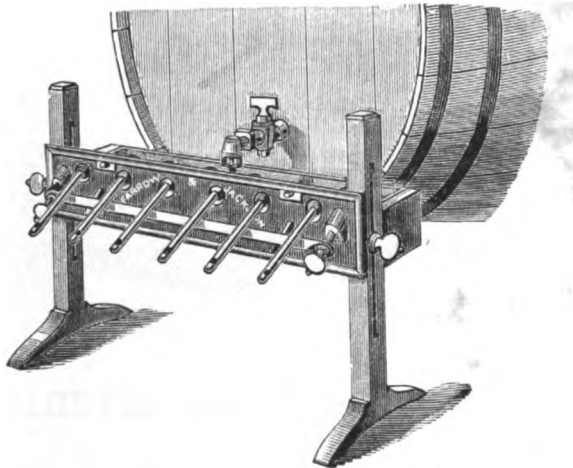
OLD BOTTLING MACHINES REPAIRED AND ADJUSTED.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLING APPARATUS. No. 1.

With Wood Frame and Standards, Tinned Copper Pan, Tinned Syphons, Screw Adjustment for setting trough, Tap, Nozzle, Valve and Float.

This Machine is largely used for bottling Ginger Beer in stone bottles, for which purpose a special form of Syphon is used.



Prices—Four Syphon, £3 5/-
Drainer (see page 26) " 10/-

Six Syphon, £5.
" 14/-

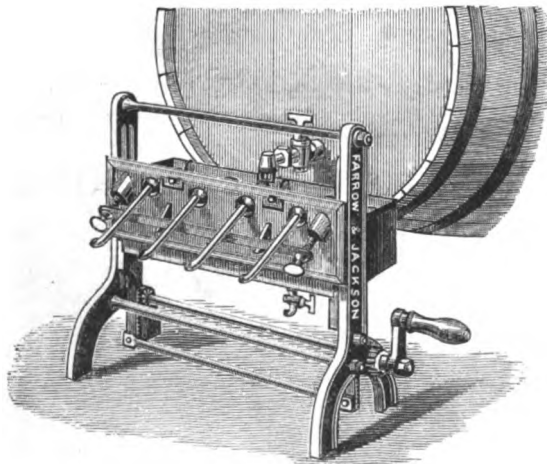
Eight Syphon, £7.
" 18/-

CHEAPER FORM, with Japanned Tin Trough and Light Frame, without Valve, &c.,
Two Syphon, 20/- Four Syphon, 35/-

MACHINE with CAST IRON ENAMEL PAN, with Tap, Ball Float and Valve, and Waste Tray complete,
Four Syphon, £4. Six Syphon, £5.

No. 2. FOUR SYPHON.

This pattern is the one commonly adopted for general bottling, and can be thoroughly recommended. Fitted with Iron Standards, strong Tinned Copper Pan, Tinned Syphons, Rack Movement to raise Trough, Tap, Nozzle, and Valve and Float to regulate the inflow.



Price with Tap, Nozzle, Float and Valve £4 5/-

Extra set of Syphons, if ordered with Machine (pints and quarts), 10/- Extra Supply Tap, 5/- Drainer with hanging bars, 10/- (see page 26). If with Syphons and inside of Trough and Tap Silver-plated, 25/- extra.

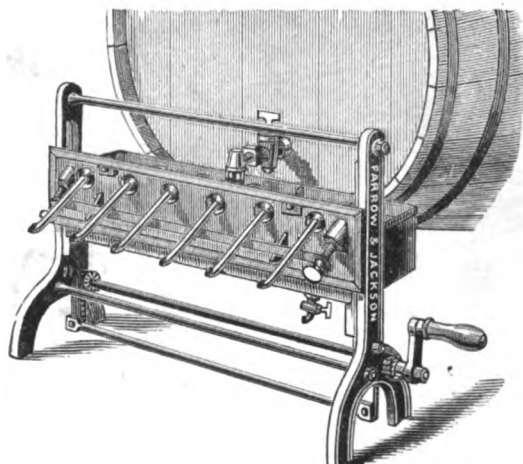
☞ If Tap Valve and Float are not required with Machine, allowance made as on page 26.
When sets of Syphons are ordered apart from Machine, 6d. per Syphon extra.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLING APPARATUS.

These Machines act by means of a trough, which is kept filled to a certain level by a tap with float and valve, whence the liquor flows into the bottles through syphons, with so gentle a stream that no froth is caused, all the bottles are filling at the same time, and so exactly to the point required that they may be corked without being even looked at; a great saving of time is thus effected, and all waste is avoided. They are made with four, six, and eight syphons.

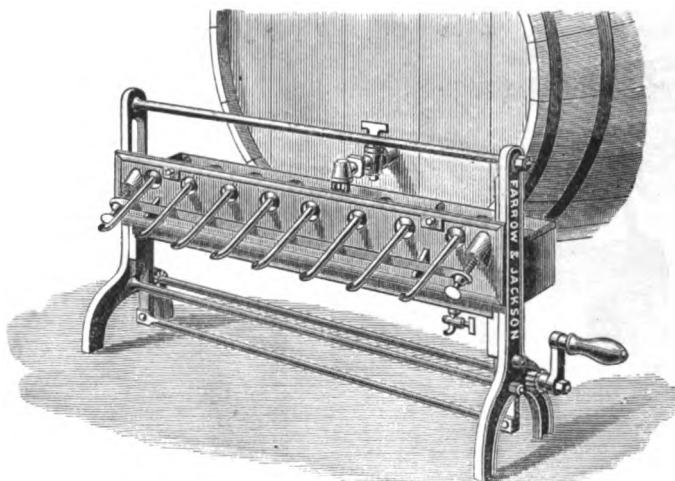
No. 2. SIX SYPHON.



Price with Tap, Nozzle, Float and Valve	...	...	...	...	...	...	...	...	...	£6
Extra set of Syphons, if ordered with Machine (Pints or Quarts)	...	...	...	...	...	...	...	...	...	15/-
Extra Supply Tap, 6/6. Drainer with hanging Bars (see page 26.)	...	...	...	...	...	...	...	...	...	14/-


If with Syphons and inside of trough and tap electro-plated, 30/- extra.

No. 2. EIGHT SYPHON.



Price with Tap, Nozzle, Float and Valve	...	...	...	...	...	...	...	...	...	£7 10/-
Extra set of Syphons, if ordered with Machine (Pints or Quarts)	...	...	...	...	...	...	...	...	...	20/-
Extra Supply Tap, 6/6. Drainer with hanging Bars (see page 26.)	...	...	...	...	...	...	...	...	...	18/-

If with Syphons and inside of trough and tap electro-plated, 40/-

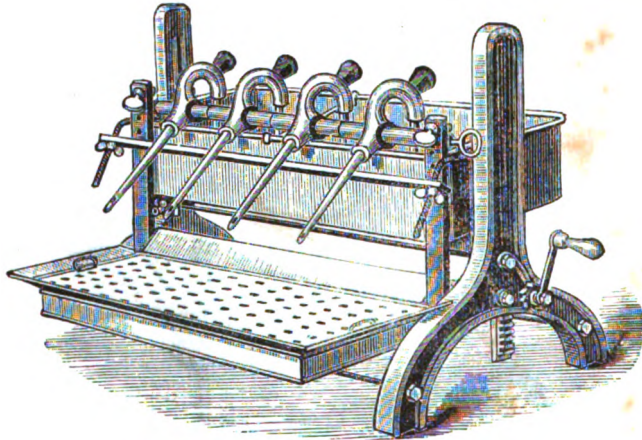
 If Tap, Valve and Float are not required with Machine, allowance made as on page 26.
When sets of Syphons are ordered apart from Machine, 6d. per Syphon extra.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91 Mansell Street, E.

BOTTLING APPARATUS.

No. 3. STRONG BEER BOTTLING MACHINE.

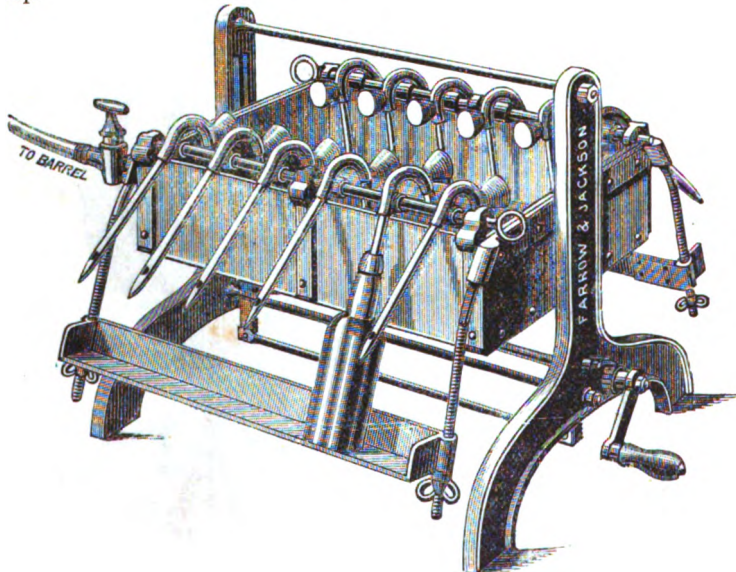
On stout iron standards, stout tinned copper trough, heavy weighted syphons, with leather seating.



Prices, four Syphons, £5 10/-; six Syphons, £7 10/-; eight Syphons, £9.
 Drainer, with hanging bar extra for „ 10/-; „ 15/-; „ 20/-

No. 4. EXTRA STRONG DOUBLE BEER BOTTLING MACHINE.

Mounted on stout iron standards, with extra wide tinned copper pan, strengthened with broad brass bands. fitted with six strong brass syphons on each side, with improved pure rubber suction seatings, adjustable tray support, enabling any shaped bottle to be filled without danger of slipping off, rack movement for raising trough, and large supply tap.



Price, twelve Syphon, £16 16/-

Stout tinned copper drainers to stand under syphons can be supplied, if desired, price £3 15/- each, or strong tin ditto, £1 15/- Also pump for raising waste beer from the drainer back to the bottling pan, £2.

A tinned copper drainer is sometimes supplied to fit over the space between syphons for draining liquor from broken bottles.

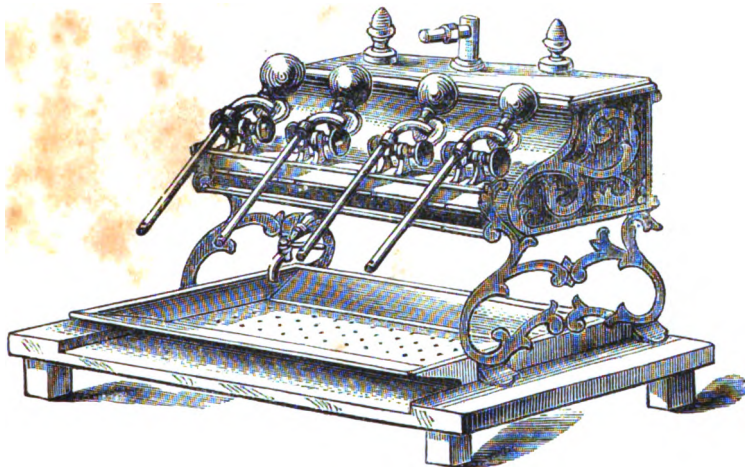
It will be seen that two bottlers can be employed at the same time, and from its many other advantages, this Machine has been adopted by some of the largest Beer Bottlers in London.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLING APPARATUS.

No. 5.—Brandy Bottling Machine.

Much used in Cognac, and is specially adapted for hot countries for Spirits, being made with closely-fitting cover, and with india-rubber covering to Syphons, so preventing flies entering the liquid, waste from evaporation, &c.

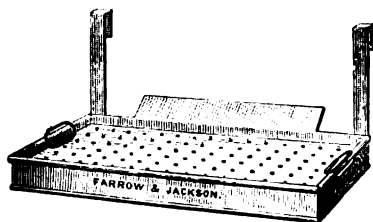


Very strong, made entirely of copper, tinned inside and burnished out, and is sold complete with drainer, as shown,

Price—Four Syphon, £10 10/-; Six Syphon, £12 12/-.

STRONG TIN DRAINER, with movable top and Hanging Bars, to hook on Machine.

Used with the No. 1. and No. 2 Bottling Machine.



For Four-Syphon Machine, 10/-; Six, 14/-; Eight, 18/-.

The above shows hanger for No. 2 Machine; if required for the No. 1, it should be so stated.

Any form of Bottling Machine made for Essences, Sauces, Inks, &c.

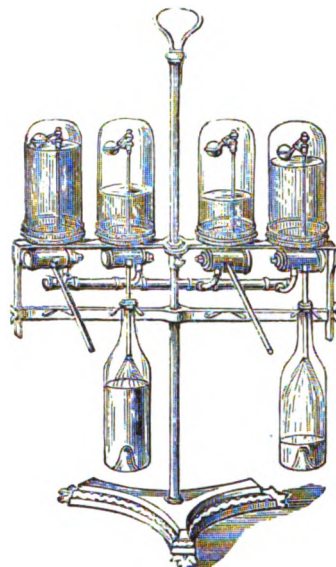
Repairs of all kinds undertaken.

No. 6.

PATENT

BOTTLING MACHINE.

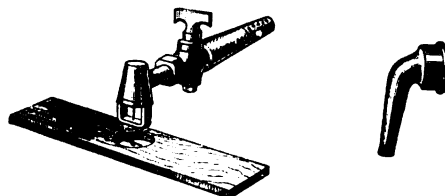
With Air-tight Glass Fillers.



This improved Machine offers great advantages for delicate liquids, as neither the aroma nor spirit can escape. It is especially suitable for warm climates, but F. & J. can only recommend this pattern to those who thoroughly understand its principle and will take pains in using it.

Prices—Two Syphons, £6; Four Syphons, £10; Six Syphons, £12.

Tap, Valve, Float and Nozzle (included in price of No. 1 and 2 Machines.).

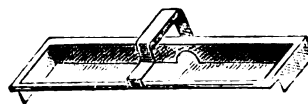


Four Syphon, 10/3; Six Syphon, 11/9.

If not required with machine a corresponding allowance made.

GLASS COVER with Metal Frame.

For the No. 1 and No. 2 Bottling Machines in hot climates.



Price—Four Syphon, 7/6; Six Syphon, 10/-; Eight Syphon, 15/-.

BOTTLE WASHING MACHINERY.

The great increase in the Bottled Beer Trade during the last few years has led to a corresponding development in Bottlers' Machinery, and especially in **Bottle Washing Apparatus**, which is particularly suitable for the application of steam and other power. The enormous quantity of bottles employed in large bottling stores can thus be prepared for use with a rapidity impossible in former times, and with a minimum of manual labour.

In the earlier Catalogues issued by FARROW & JACKSON the apparatus shown were of a very simple character, being confined to small Hand and Treadle Machines. These are still largely used by Wine Bottlers, and many improvements have been made in this type of Machine, the most successful of the kind being the No. 7 Machine (page ³⁰ 58). With these Machines the **Soaking Wheel** is now largely used, and FARROW & JACKSON have given great attention to the construction of this appliance, which is indispensable to Bottle Washing on a large scale. In connection with the Wheels attached to the various Machines shown, will be seen (pages 31–34) different forms of Bottle Rests. This detail is largely a matter of individual preference, but in every case customers may rely on the strength and quality of the work, and the proper adjustment of the wheel, which is of importance in preventing bottles falling or floating out.

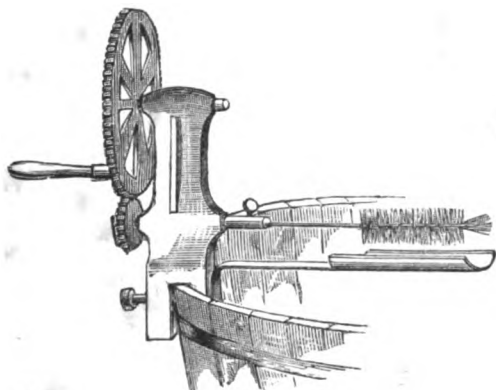
10

FARROW & JACKSON would specially call the attention of Beer Bottlers to the No. 9 and No. 19, the latest machines they have designed, and which will be found, for simplicity and effectiveness, superior to any yet introduced. In the present Catalogue will be found illustration of "Sand and Water" pressure Machine, a system of bottle washing which has lately attracted some attention, and other patent Machines which FARROW & JACKSON include in their list, with the object of offering as wide a selection as possible to their customers.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.**No. 1.—Hand Revolving Machine.**

To fix to Tub. With Cog Wheels.

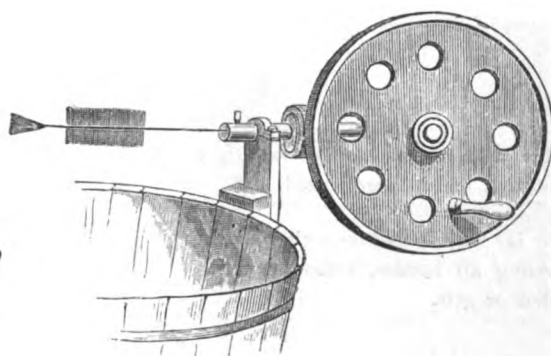


Price £1 0 0.

Brushes extra, see page 37.

No. 2.—Hand Revolving Machine.

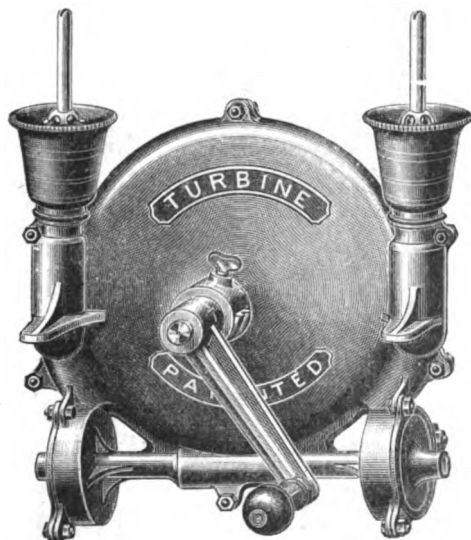
To fix to Tub. With India-rubber Friction Rollers



Price £1 2 6.

The Patent "TURBINE" Machine.Of which FARROW & JACKSON have been appointed
London Agents.

This Machine is provided with two rinsing jets, one of which has a bottle brush attached, and the other is an ordinary jet for clean water. The action of turning the handle revolves the brush rapidly, throws a jet of soda or soapy water into the bottle, effectually brushing and removing all dirt, and at the same time the other bottle is being rinsed by a jet of clean water.



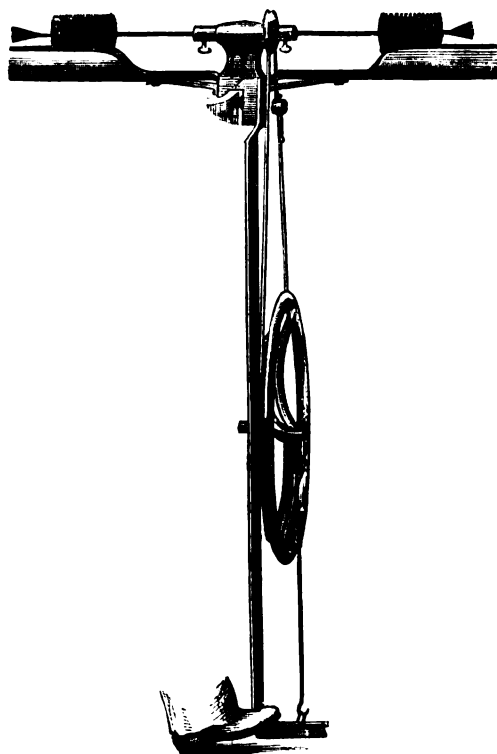
The suction and discharge of both rinsers are separate, and nozzles are provided for rubber hose, so that the apparatus can be fixed in a tank with a divided compartment, containing alkaline washing water on one side and clean rinsing water on the other.

Price with adjustment for Special Brushes required,
£2 10 0.

For Brushes, see page 38.

No. 3.—Light French Pattern Double Head Treadle Action.

To fix to Tub. Wrought-iron Frame.

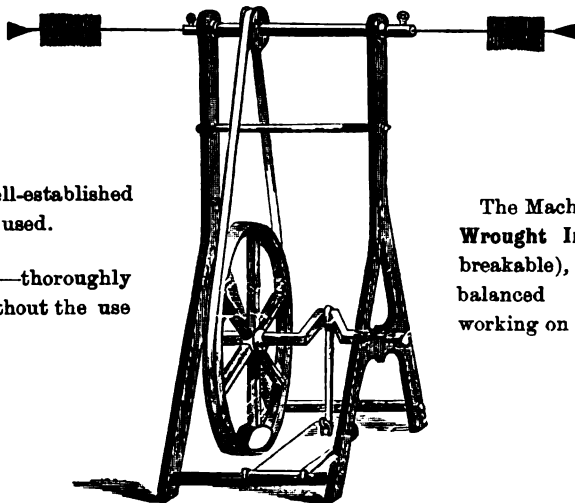


Price £2 10.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.

No. 5.—DOUBLE HEAD WROUGHT-IRON TREADLE MACHINE.



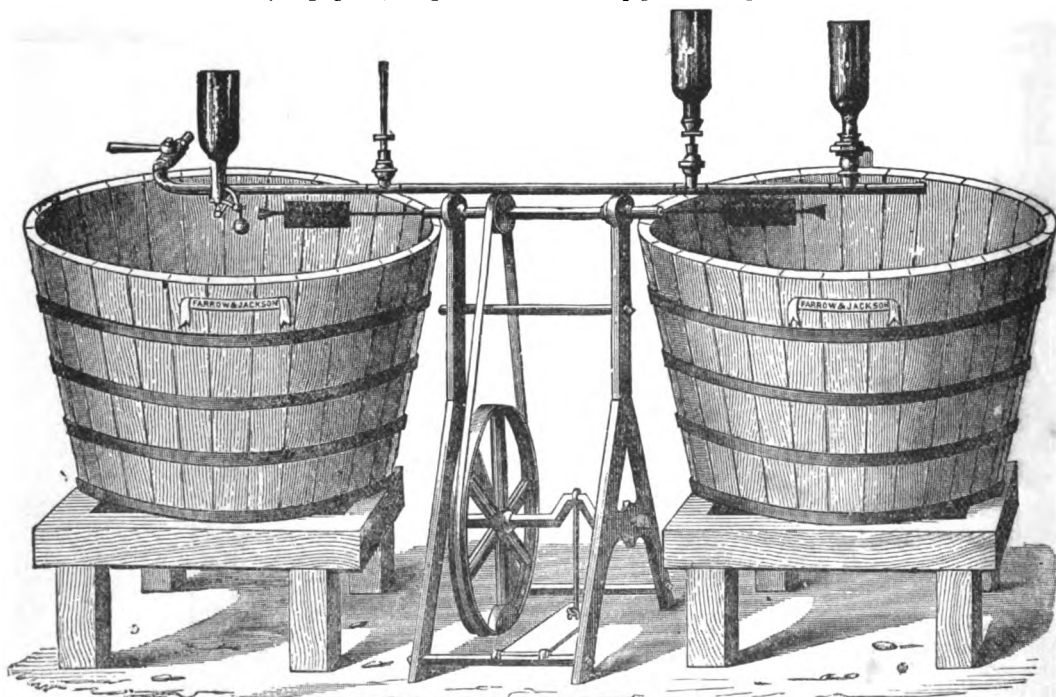
This Machine has a well-established reputation, and is largely used.

It is most effective,—thoroughly cleansing all bottles, without the use of shot or grit.

The Machine, as shown, is of strong Wrought Iron (and practically unbreakable), with Gun-metal Bearings, balanced Fly-wheel, and Spindle working on Steel Centre.

PRICE, with Wrought-Iron Frame, &c.	£8 15/-
Machine of same pattern, of cheaper construction, with Cast Iron Standards	£2 15/-
Cast Iron Machine of slightly different pattern, with Gun-metal bearings, &c.; heavy make	£3 10/-

No. 6.—**TREADLE MACHINE**, as No. 5, with 2 Soaking Tubs on strong wood stands, 4 No. 2 Rinsing Tubes (see page 36), High Pressure Water-pipe and Stop-cock.



PRICE, complete, £9 10/-.

For Brushes, see page 37.

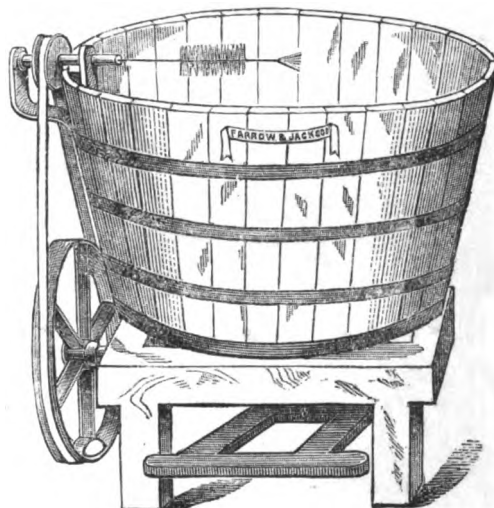
GALVANIZED IRON BOILER, WITH CASE AND ATMOSPHERIC GAS BURNER, to Heat Water for Bottle Washing, 10 Gallons, £3. With tap at bottom for draining, 10/- extra. Other sizes, &c., made to order.

For illustration see page 182.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS. No. 4.

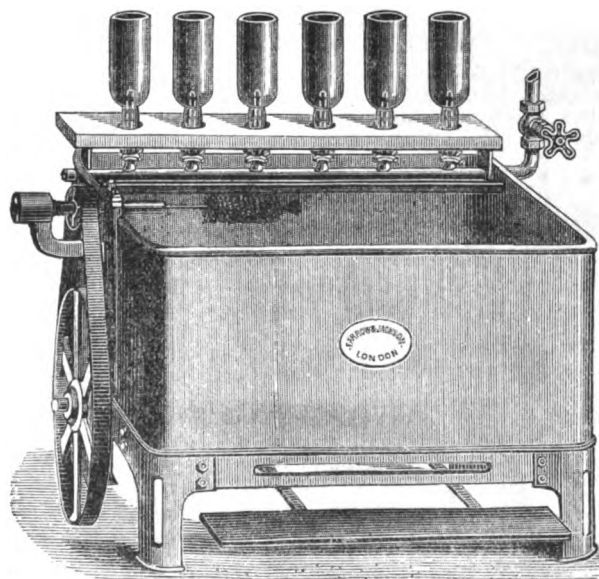
SINGLE TREADLE MACHINE fixed to **SOAKING TUB** by strong **Cast-iron Bracket Head**, **Gun-metal bearings**, **Wrought Iron Brush Spindle**, strong **Wood Stand** with **Beech Treadle Board**, heavy **Fly Wheel**, &c.



Price, with Leather Band £5

No. 7. WROUGHT IRON TANK BOTTLE WASHING MACHINE.

Consisting of strong **Galvanised Iron Tank** on **Stand**, **Bracket Head** for **Brush** bolted to **Tank** and driven by heavy **Fly-wheel**, **Treadle action**, **Iron Barrel** with six plain **Gun-metal Spigots**, **Bottle Guard**, **high-pressure screw-down Stop-cock**, **Zinc Trough** beneath **Rinsers** to receive **water** from **bottles**, thus preventing **weakening** of **solution** in **tank**.



Price, complete £10 10/-

Can be mounted on **Wheels**, and fitted with **Handles**, if desired.

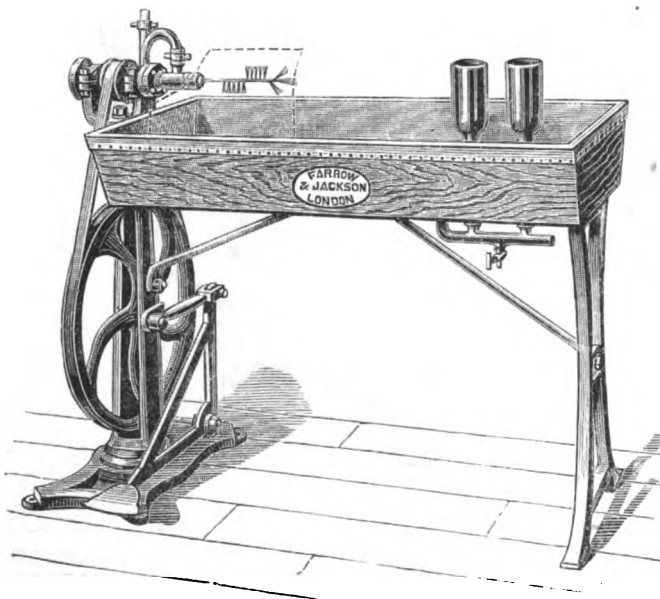
For **Brushes**, see **page 37**.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.

No. 15.—TREADLE MACHINE. CONTINENTAL PATTERN.

The bottle is pressed against a horizontal jet, thus opening the valve and admitting water, which assists the brush in cleansing. After being washed, the bottles are placed on the Spring Rinsing Spigots and thoroughly sluiced out. The machine has Gun-metal Bearings and Zinc-lined Trough.



Price £8 10 0.

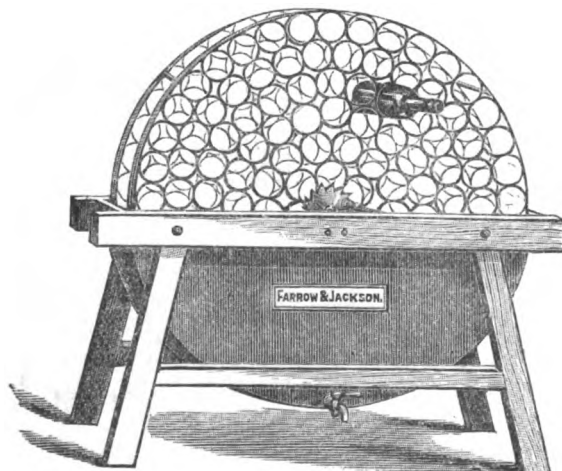
The Pillar Bottle Washing Stand (without Water Valve, Tank, Rinsing Spigots, &c.) can be supplied separately, Price £3 10 0.

Steel Stem Brushes, with tops to unscrew, Quarts, 22/-; Pints, 20/- per doz. Tops only 6/- per doz.

RE-FILLING—Brushes only, 9/6 per doz. Tops, 4/- per doz.

SOAKING WHEEL FOR BOTTLE WASHING.

With any of the foregoing Bottle Washing Machines, a Soaking Wheel is of great service for thoroughly soaking bottles, removing labels, &c. It consists of a wheel rotating in a water-tank, so arranged as to render breakage an impossibility. The wheel being self-acting, no motive power is needed. The divisions are of galvanized iron and very durable, the trough of zinc, mounted on wood frame.



Price, Galvanized Iron Wheel and Wrought-iron Spindle, to hold 10—12 doz. bottles ... £5 0 0.
Complete with Zinc Trough, mounted on Wood Frame ... £8 0 0.

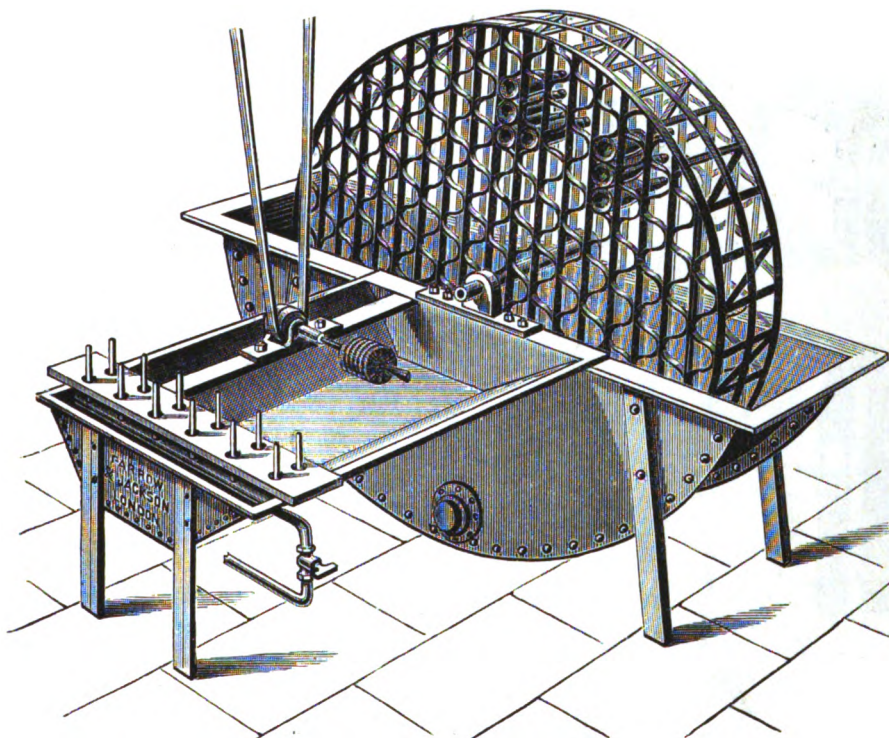
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.

No. 9. SINGLE WHEEL

BOTTLE WASHING AND RINSING MACHINE.

Galvanized Iron Wheel and Trough, Brush Head bolted to Galvanized Tank, fitted with fast and loose Pulleys for Steam, with Striking Gear, one dozen plain Rinsing Spigots, with Spring Valve, Waste and Overflow.



PRICE ... £17 10/-.

If desired, may be fitted with Treadle arrangement instead of for Steam.

The Machine, as shown, has Galvanized Scroll Work Bottle Rests, but, if preferred, any other form of Rest can be substituted.

Shafting, Couplings, Plummer Blocks, Pulleys, Brackets, and other Requisites for Steam Power, supplied at best Trade Prices.

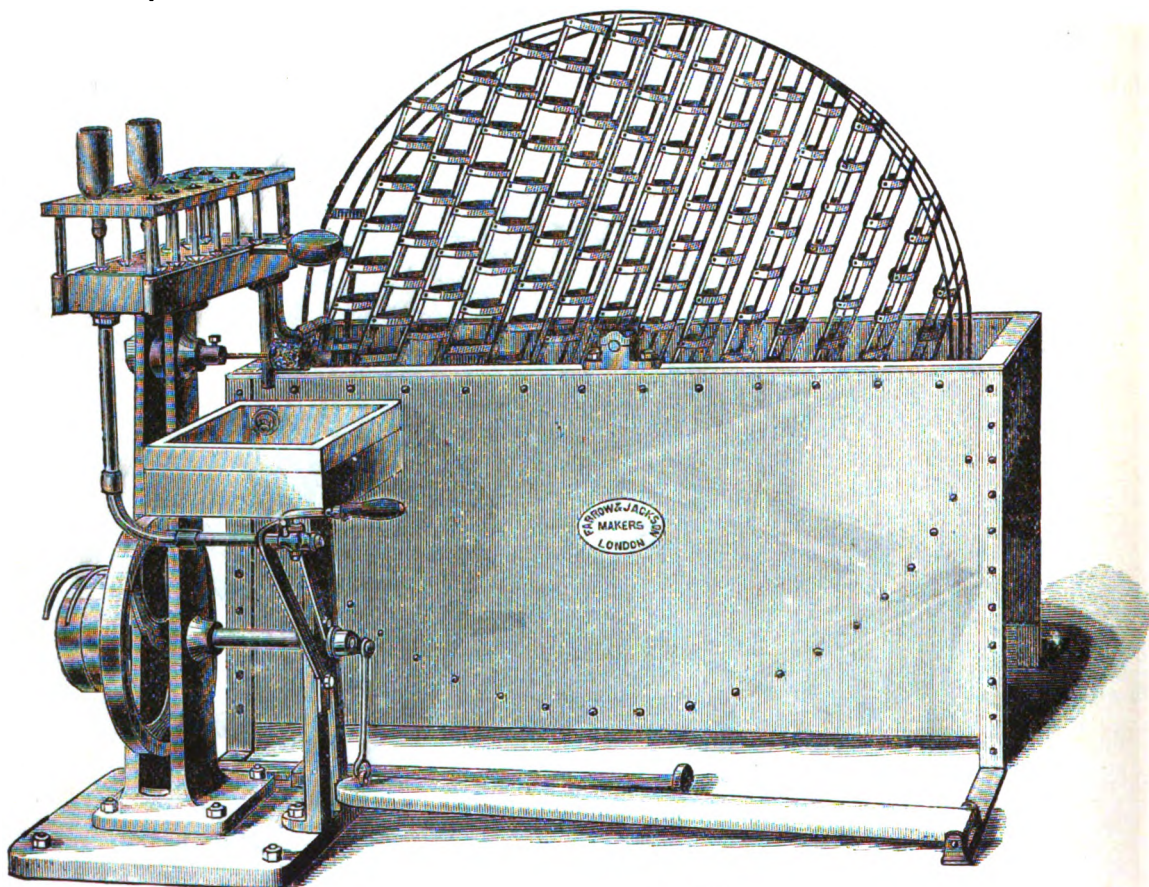
16, Great Tower Street, E.C.; 8, Haymarket, S.W. Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.

No. 8. SINGLE WHEEL.

HEAVIER MACHINE FOR LARGER REQUIREMENTS.

Can be thoroughly recommended. For compactness, effectiveness, simplicity and strength it cannot be surpassed, and from the price quoted below, it will be seen that it is the cheapest machine of its class yet offered to the trade.



PRICE ... £31 10/-.

The Apparatus consists of strong galvanized wrought-iron tank with galvanized iron soaking wheel of improved construction, with divisions preventing bottles striking against each other or being forced out, treadle arrangement with bottle washing head for brush, 12 plain rinsers and spring water valve, rinsing trough provided with valve for returning the solution to the wheel trough, and for allowing the waste plain water to run to bottle-rinsing tank.

NOTE.—The machine can be fitted with fast and loose pulleys for steam, or with treadle for foot power, as desired.

Loft's, Harvey's, Wilson's and other Patent Bottle Washing Machines may be had on application.

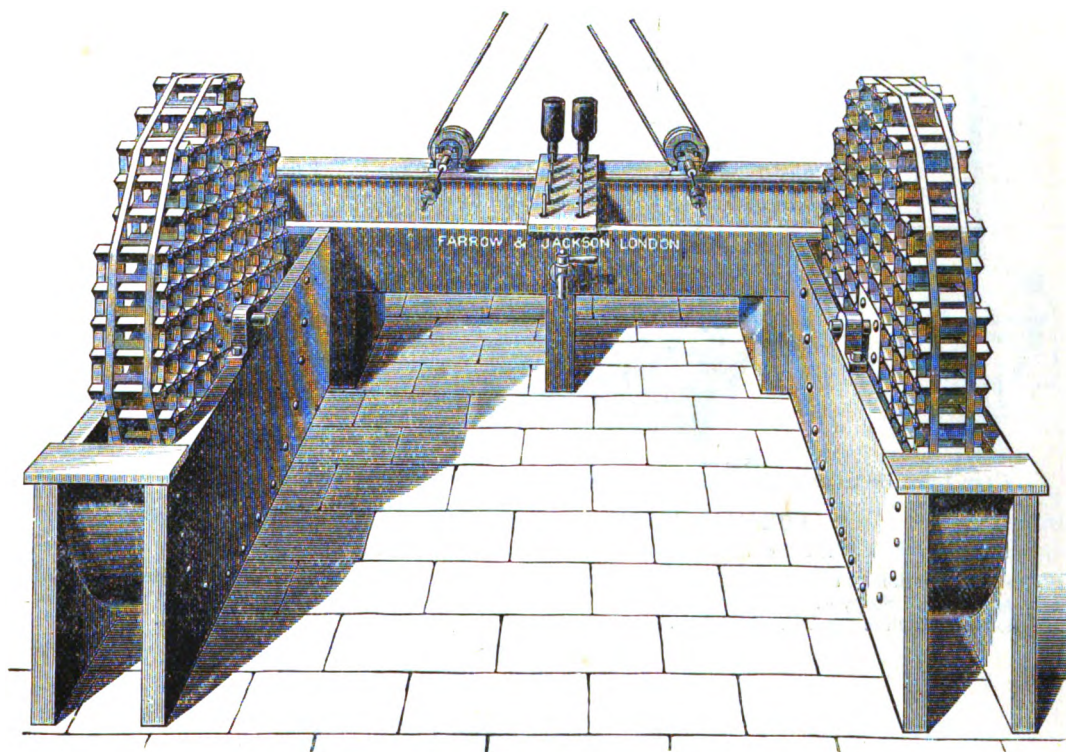
OLD MACHINES REPAIRED AND ADJUSTED.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.

No. 10. DOUBLE SET FOR POWER.

Provided with two strongly made wheels with **Wood** Bottle Rests (FARROW & JACKSON'S improved make), well-seasoned Wood Tanks, clamped together with Galvanized Bolts and Nuts, two Brush Heads, with fast and loose Pulleys and Striking Gear, two one-dozen sets of Gun-metal Rinsing Spigots, with Spring Valve, Wood Rinsing Trough, Waste Cock, and Overflow Pipe.



PRICE, complete, as shown, £33.

Either Machine can be supplied singly, price £17 10/-

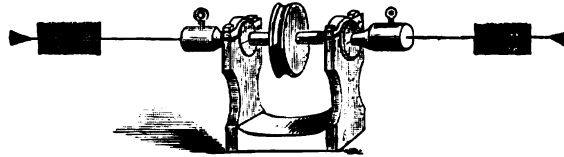
These Machines can also be fitted, at slight extra expense, with Treadle and Fly-Wheel for Foot Power, or Galvanized Tanks, if preferred.

Shafting, Couplings, Plummer Blocks, Pulleys, Brackets, and other Requisites for Steam Power supplied at best Trade Prices.

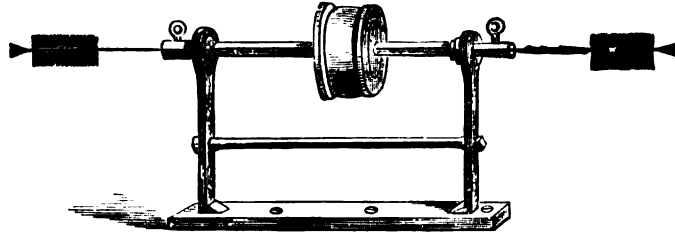
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory : 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.

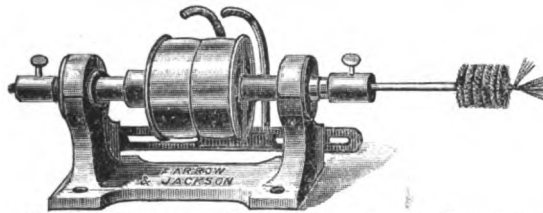
BRUSHING HEADS FOR STEAM POWER (Brushes extra).
FOR GUT BAND.



CAST IRON HEAD AND V PULLEY, WROUGHT IRON SPINDLE. Price 25/-
FOR FLAT BAND.



WROUGHT IRON HEAD AND SPINDLE, WOOD PULLEY. Price £1 15/-
With Fast and Loose Pulleys and Striking Gear ... 2 10/-

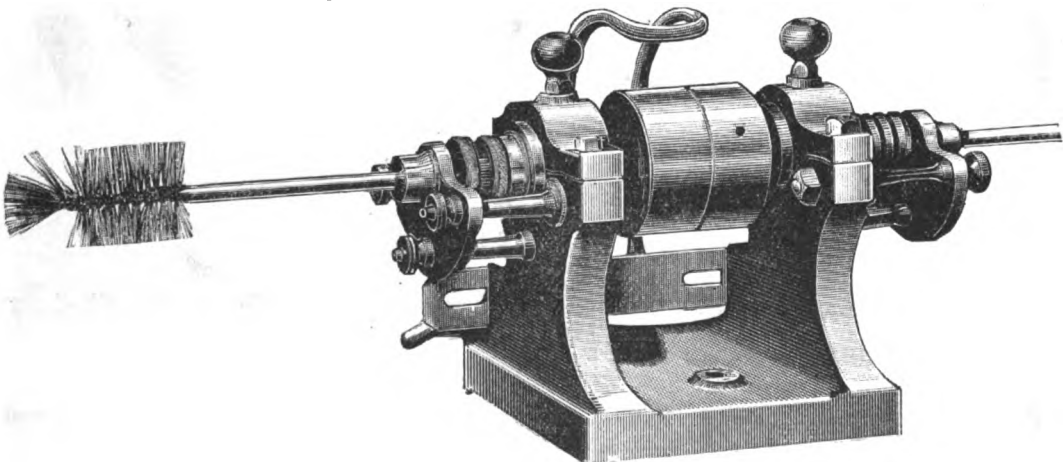
IMPROVED LIGHT PATTERN.

CAST IRON HEAD AND TURNED FAST AND LOOSE PULLEYS AND STRIKING GEAR. Price £2 5/-

FOR CODD'S BOTTLES (ELLERKER'S PATENT).

With Fast and Loose Pulleys, Striking Gear, Oil Feeders, &c.

The Construction of this Machine prevents the injury frequently arising from the Rotating Brush being caught by the Ball Stopper. The stem of the Brush is protected by a brass tube which prevents the Ball being set in motion and thus "gutting" the Brush. For ordinary bottles the tube may be removed.



Price £7 10/-. For Brushes, see page 37.

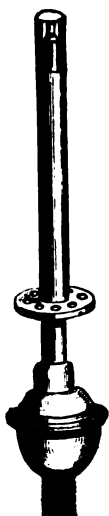
16, Great Tower Street, E.C.; 8, Haymarket, S.W; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.**RINSERS.**

HIGH PRESSURE IRON BARREL, WITH SOCKETS FOR RINSING SPIGOTS AND GUN-METAL STOP COCK.

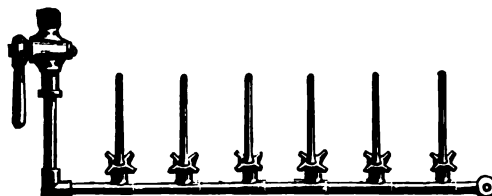


Price, with four Sockets, 18/6; with six, 21/-.

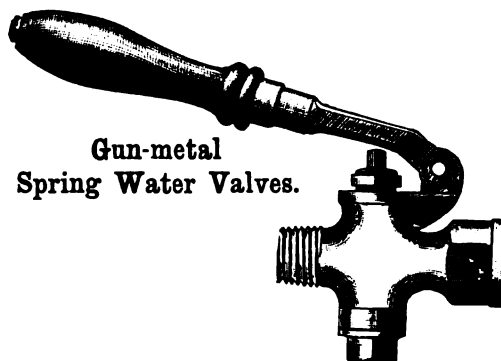
No. 4.—Plain Straight Light Rinsers. Galvanized, 1/6; Gun-metal, 2/- each.**High Pressure Iron Barrel.**Fitted with Stop Cock and six **No. 5** plain EXTRA STRONG Gun-metal Rinsers.**No. 1 Rinser.**

Gun-metal, with Automatic Spring.

Price, 8/-.

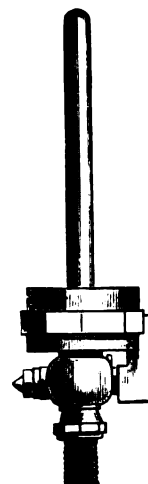


Price, 37 6.

No. 5. Rinsers separately, Short, 3/6; Long, 4/- each.**Gun-metal Spring Water Valves.**

If supplied in place of Turn-off Tap, for 1/2 in. pipe, 5/-; 1 in., 6/- extra.

If separately, 1/2 in. pipe, 10/6; 1 in., 12/6.

No. 2 Rinser.(Recommended).
Gun-metal, with Revolving Head, to open and shut Tap.

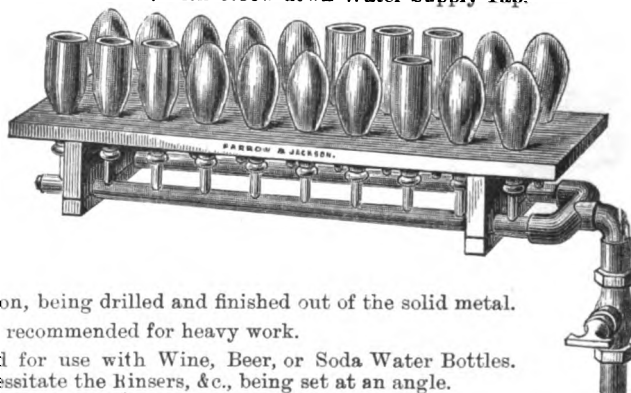
Price, 12/-.

RINSING SET WITH WOOD BOTTLE GUARD.

Consisting of Rinsers fitted to High Pressure Iron Barrel, with Screw-down Water Supply Tap.

PRICES—

Fitted with				
6	No. 4 Plain Rinsers, Galvd.,	27/-;	Gun-metal,	30/-
12	" " " "	37/-	"	43/-
24	" " " "	50/-	"	62/-
6	No. 5 Extra Strong Gun-metal Rinsers	...		42/-
12	" " " "	...		67/-
24	" " " "	...		90/-



These No. 5 Rinsers are of the strongest construction, being drilled and finished out of the solid metal.

The No. 4 light pattern are not recommended for heavy work.

In ordering, it should be stated whether intended for use with Wine, Beer, or Soda Water Bottles.

Codd's and other gravity Stopper Bottles necessitate the Rinsers, &c., being set at an angle.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE BRUSHES

Made in a superior manner, of BEST Bristles only.

FOR USE WITH MACHINES. Ordinary Pattern.



For Quart Bottles ... 7/6 per dozen.
For Imperial Pint Bottles 7/6 "

For Reputed Pint Bottles ... 6/- per dozen.
For Half-pint " ... 5/- "

No. 1. WING PUNT.



For Split Soda Bottles, 4/6 per doz. For Half-pint Bottles, 5/- per doz. For Imperial Pint Bottles, 7/6 per doz.
For full " " 5/- " For Reputed Pint " 6/- " For Quart Bottles ... 8/- "

No. 2. TWO TUFTS, IMPROVED PUNT.



For Split Soda Bottles, 4/6 per doz. For Half-pint Bottles, 5/- per doz. For Imperial Pint Bottles, 7/6 per doz.
For full " " 5/- " For Reputed Pint " 6/- " For Quart Bottles ... 8/- "

No. 3. FOUR TUFTS, IMPROVED PUNT.



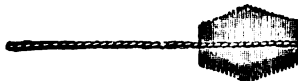
For Split Soda Bottles, 4/9 per doz. For Half-pint Bottles, 5/3 per doz. For Imperial Pint Bottles, 8/- per doz.
For large " " 5/3 " For Reputed Pint " 6/6 " For Quart Bottles ... 8/- "

No. 4. EXTRA STRONG, WITH SCREWED END.



Brush only, Quart, 8/6 per doz.; Pint, 7/6 per doz. Screw Punts, with three Tufts for ditto, 7/- per doz.
Re-filling Punts, 4/- per doz.

FOR MINERALS.



Ordinary Sodas, 6/- per doz.

Codd's, with Brass Sleeve to Stem, large, 5/- per doz.; splits, 4/- per doz.

STEEL STEM BRUSHES WITH TOPS TO UNSCREW (see page 31).

SPECIALLY SUITABLE FOR SCREW STOPPERED AND OTHER NARROW NECKED BOTTLES.

Quarts. 22/- per doz. Pints, 20/- per doz. Tops only, 6/- per doz.

Re-filling—Brushes only, 9/6 per doz. Tops, 4/- per doz.

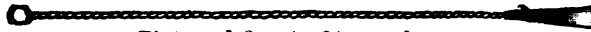
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE BRUSHES.**Made in a superior manner of BEST Bristles only.****FOR HAND USE. Ordinary Bottles.**

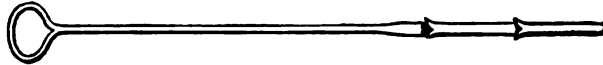
Quart, 9d.; Pint, 7d.; Half-pint, 6d.; Phial, 6d.; Small, 4d. each.

For Stone Bottles.

Half-Gallon, 1/3; Gallon, 1/6; Two Gallon, 2/-; Three Gallon, 2/6; Four Gallon, 3/-; Six Gallon, 4/6 each.

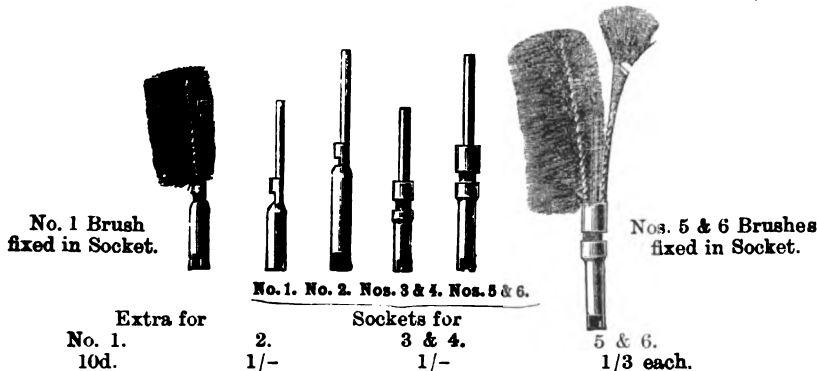
For Preserve and Pickle Jars, &c.Best Bristles, 4-inch diameter, 30/-; 5-inch, 36/- per doz.
Fine Bass, do. do., 15/-; do., 20/- „**PUNT BRUSHES.**

Pints and Quarts, 6/- per dozen.

SHOT RAKE AND CORK DRAWER.

Quarts and Pints, 1/- each. For Stone Bottles, 2/- each

Lead Shot	...	...	4d. per lb.	Porcelain Shot	...	...	1/- per lb.
Moulded French do.	...	...	6d. „	Iron Points	...	...	5d. „
Copper do.	...	...	2/6 „				

For use with the "TURBINE MACHINE" (page 28).**BRUSHES PATENTED.**Brushes No. 1.
Prices, 3/6,No. 2.
3/9,Nos. 3 & 4.
4/-, 4/-,Nos. 5 & 6.
4/6, 4/6 per dozenNo. 1 Brush
fixed in Socket.Nos. 5 & 6 Brushes
fixed in Socket.

No. 1. No. 2. Nos. 3 & 4. Nos. 5 & 6.

Extra for
No. 1.
10d.Sockets for
2.
1/-
3 & 4.
1/-5 & 6.
1/3 each.

The Brushes are suitable for the following descriptions and sizes of bottles, viz. :—

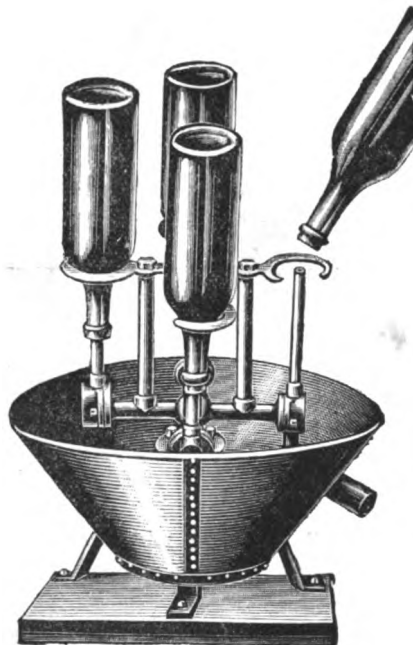
No. 1.—Pocket Flasks, Codd's and other makes of
Patent Mineral Waters, small sizes.
No. 2.—Ordinary and large ditto, ditto.Nos. 3 & 4.—Small Wine, Beer, Stout, and Imperial pints.
Nos. 5 & 6.—Spirit, Large Wine, Beer, stout, and
Imperial Quarts.

Special Brushes made for large-necked Bottles, used by Manufacturing Confectioners, &c.

16, Great Tower Street, E.C ; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

PATENT "COMBINED SAND AND WATER" PRESSURE BOTTLE WASHING APPARATUS.**NO BRUSHES REQUIRED.**

NEW PATTERNS of a design more suitable to the requirements of the English market are in course of preparation.



20 to 30 lbs. pressure of water (or 40 to 60 ft. fall) required to obtain maximum results.

The above illustration represents a new form of Bottle Washing Apparatus, which has met with great success on the Continent, and the sole rights of which for England and the Colonies have recently been acquired by FARROW & JACKSON.

The washing is effected by ordinary river sand being sucked up by water pressure through an injector and thrown against the inner surface of the bottle, thoroughly removing all impurities thereon, but without doing damage to the glass itself in the least, even after frequent applications.

THE MODE OF WORKING IS AS FOLLOWS:—The machine is connected by length of hose to tap of water pressure main and a bottle placed on one of the spigots of the rotating head. The water passing through the injector causes the sand from bottom of trough to be sucked up and forced into the bottle. The rotating head is then given a quarter turn and another bottle placed on next spigot; the first bottle meanwhile is rinsed with clean water only, and at the next turn receives air under pressure to drain and dry it.

Previous soaking is only necessary for very dirty bottles.

PRICE for 4-Spigot Machine, of improved pattern, £10. Other sizes in proportion.

In cases where sufficient water pressure or height of reservoir cannot be obtained, a Pressure Pump, with air-chamber can be supplied.

FARROW & JACKSON have also been appointed Agents for the sale of the CUNTZ PATENT Sand and Water Pressure Bottle Washing Machine; an apparatus on the same principle, but of larger and stronger construction, and adapted for heavy wholesale trade.

Prices and illustrations on application, together with copies of testimonials.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE WASHING APPARATUS.

THE "BRACKET LEVER" CORK DRAWER.

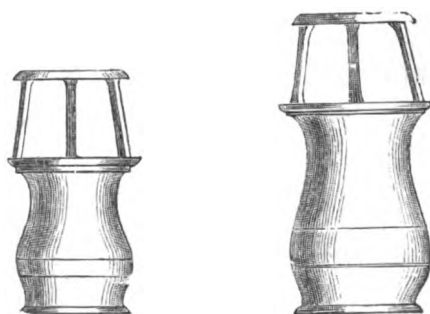


For drawing
Corks
from
Washed
Bottles.

Price, 3/6.

Extra Wires,
6d. per doz.

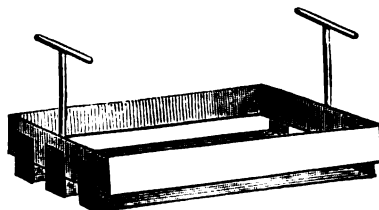
BOTTLE GAUGES for Sizing Bottles.—Pewter.



Pints, 12/- per pair.

Quarts, 13/6 per pair.

BOTTLE SINKER, with Wood Frame, to sink 12 bottles at once.



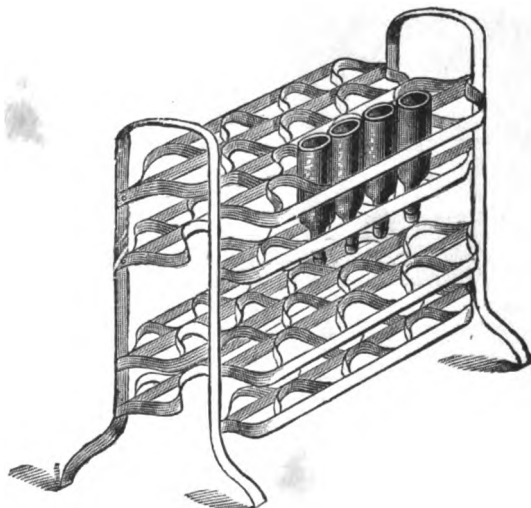
Price, 10/6.

FLAT BOTTLE DRAINERS to fix to wall.

To hold 50 bottles, 7/6. 100 bottles, 12/6.

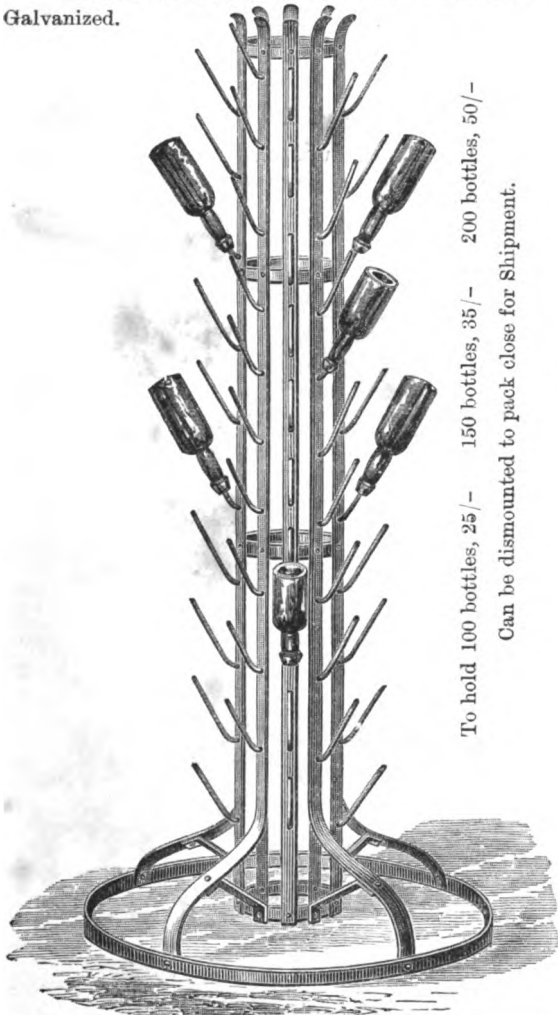
DOUBLE DRAINERS.—To Fold. Holding 50 each side. Price, 15/- complete.

GALVANIZED IRON BOTTLE DRAINERS.



To hold 3 dozen, 15/- 6 dozen, 30/-
" 9 " 45/- 12 " 60/-
Other sizes made to order.

☐ **BOTTLE DRAINERS.** JACKSON'S PATENT.
Galvanized.

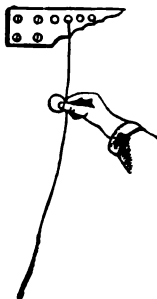


To hold 100 bottles, 25/- 150 bottles, 35/- 200 bottles, 50/-
Can be dismantled to pack close for Shipment.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CAPSULING MACHINES.

BRACKET AND CORD.



PRICE ... 2/8

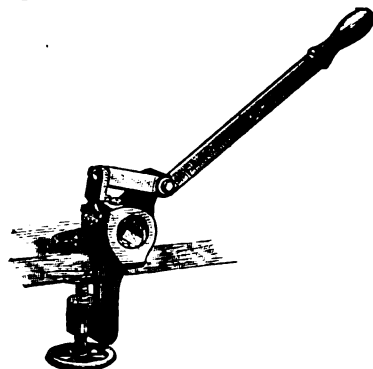
Cord for ditto, 9d. per Hank.

Bracket and Cord on Stand, with Seat and Treadle.



PRICE ... 18/6

No. 11.—THE "HANDY." Spring Action and Rubber Cone.



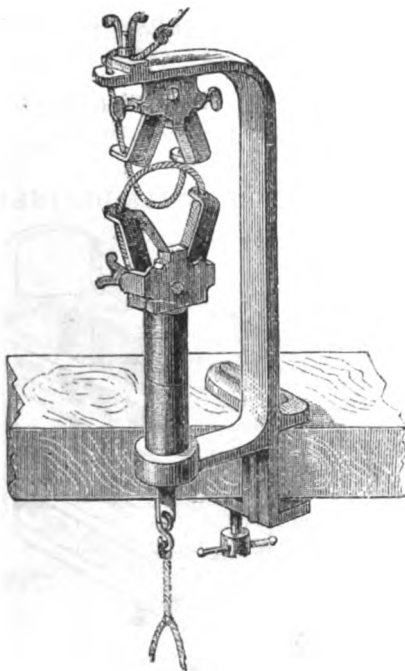
Price for Quarts ... 21/-

„ Phials ... 21/-

Extra Springs, 3/6

„ Rubbers, 2/-

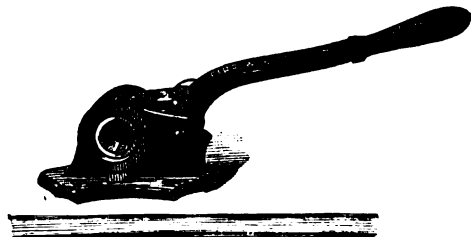
No. 10.—"FRENCH" PATTERN TREADLE ACTION, with Clamp and Stirrup.



PRICE ... 27/6

SMALL HAND PLIERS on similar principle to above, 6/6

No. 12.—CONTINENTAL PATTERN. To bolt to Counter. Spring Action and Rubber Cone.

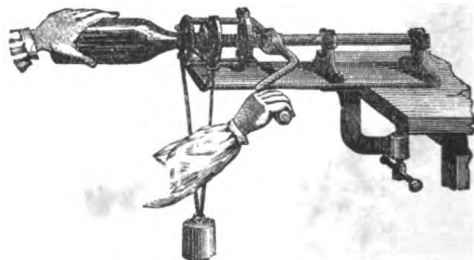


PRICE ... 28/-

Extra Springs, 5/6 Extra Rubbers, 2/6

THE "SIMPLEX" PATENT.

By pulling forward the Lever, the head is rotated and drawn forward, and the Capsule fixed by the string.



PRICE ... £2 10/-

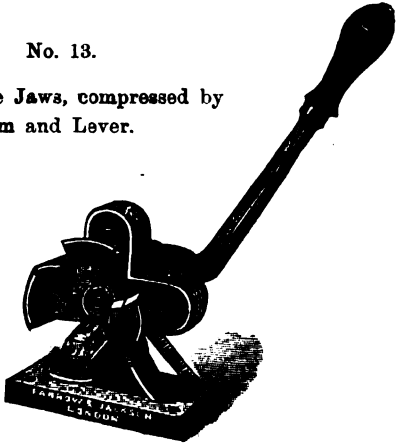
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CAPSULING MACHINES.

"CONCENTRIC" MACHINES.

No. 13.

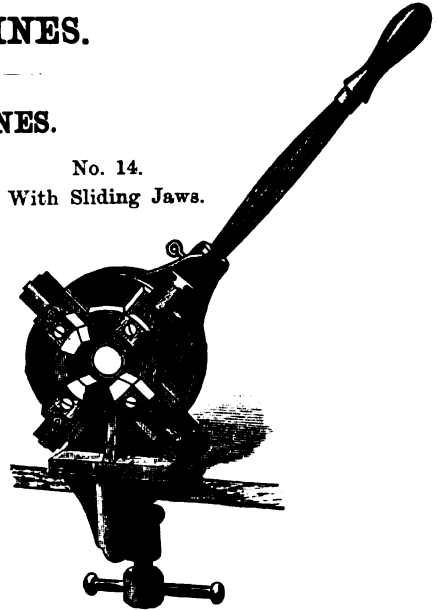
With Loose Jaws, compressed by
Cam and Lever.



Price.....£2 10s.

No. 14.

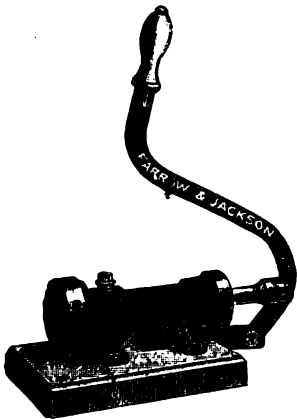
With Sliding Jaws.



For Phials, £2 5s. For Bottles, £3 10s.
For Pickle Jars, £5 10s.

No. 1.

Light Horizontal Machine
mounted on Block to fix on
Bench.



Price£3 10s.

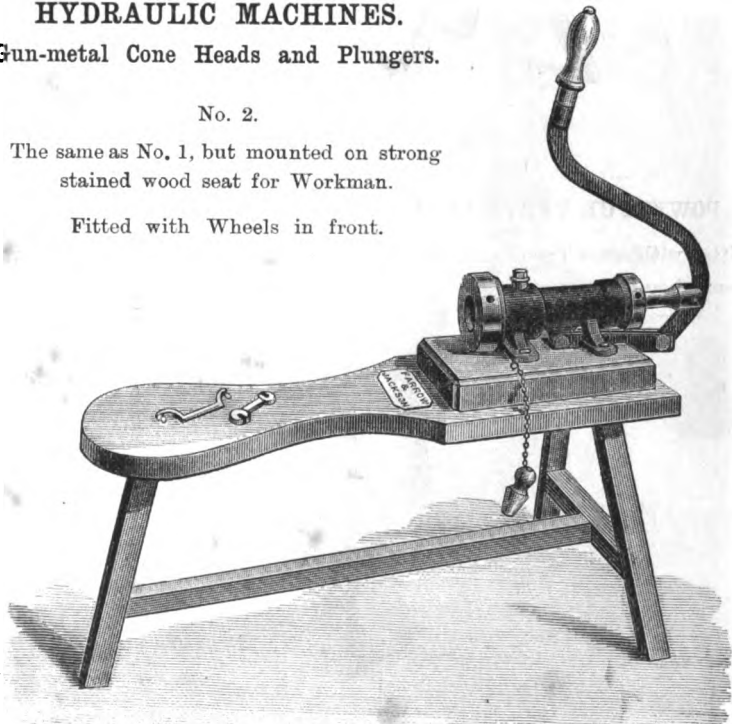
HYDRAULIC MACHINES.

Gun-metal Cone Heads and Plungers.

No. 2.

The same as No. 1, but mounted on strong
stained wood seat for Workman.

Fitted with Wheels in front.



Price.....£4 10s.

Although these Machines will
Capsule both Pints and Quarts, it
is recommended that a separate
Cone be used for each size, the
Cones being thus subjected to less
strain.

Extra Cones, 5/-; Long for 20-line Capsules, 6/-
Metal Stop Piece for inside of Cone, 1/- extra.

When Bottles other than the ordinary are used, it is advisable to send one to ensure a proper fitting India
Rubber Cone.

The Hydraulic power of these Machines is restored by unscrewing Nut at top and filling up Ram-chamber with water.

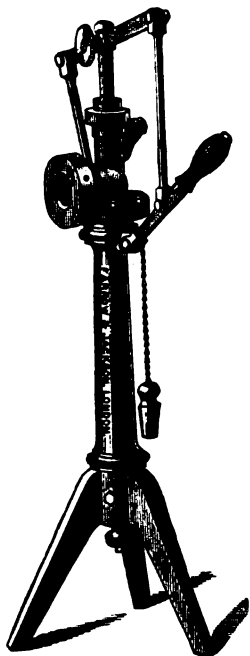
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

HYDRAULIC CAPSULING MACHINES.

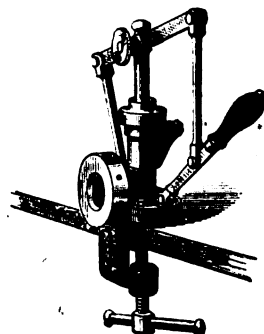
With Ram of Pump above the India-Rubber Cone, thus preventing leakage and obtaining greater power and speed, with less labour. The Cone Heads and Plungers, Gun-metal.

No. 7.

Recommended.



No. 8.

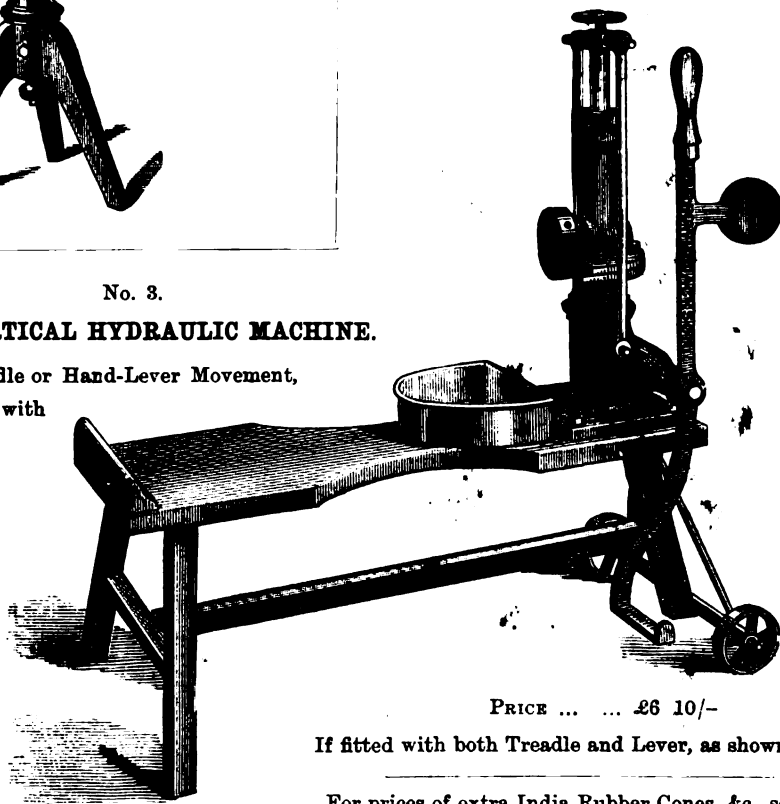


No. 8, to clamp on bench ... £4 10/-
 No. 7, on Pedestal ... £5
 Mounted on Wood Platform with 4 Wheels... £6

No. 3.

POWERFUL VERTICAL HYDRAULIC MACHINE.

Fitted with either Treadle or Hand-Lever Movement,
 mounted on strong seat, with
 Wheels in front.



PRICE ... £6 10/-

If fitted with both Treadle and Lever, as shown, extra 10/-

For prices of extra India Rubber Cones, &c., see page 42.

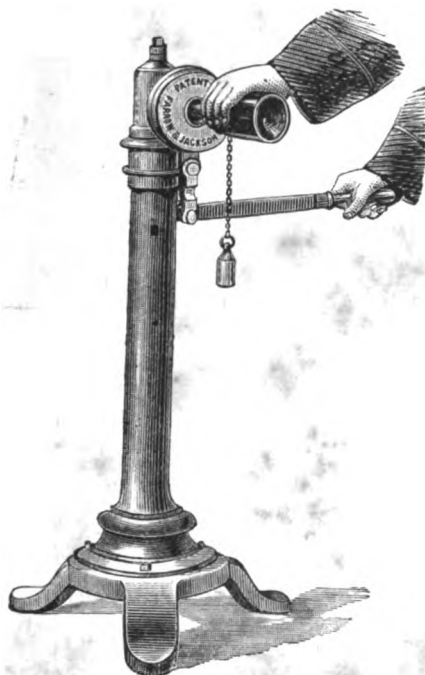
When Bottles other than the ordinary are used, it is advisable to send one to ensure a proper fitting India-Rubber Cone.

The Hydraulic Power of these Machines is restored by unscrewing Hand-wheel Pin, withdrawing Plunger, and filling up Ram-chamber with water. Should too much be poured in, slack nut at back of Head and allow a little to run out.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

HYDRAULIC CAPSULING MACHINES.

No. 6.



The original pattern of Hydraulic Machine with Cast-Iron Head and Plunger, &c.

Owing to the risk of breakage, liability to leakage, and the greater cost of India Rubber Cones, and repairs, these Machines are almost entirely superseded by the Nos. 7 & 8 (page 43).

PRICES:

No. 6 on Pedestal as shown	...	...	...	...	£5
No. 5 to Clamp to Bench	...	...	...	...	£4

N.B.—These Machines should be re-charged with glycerine.

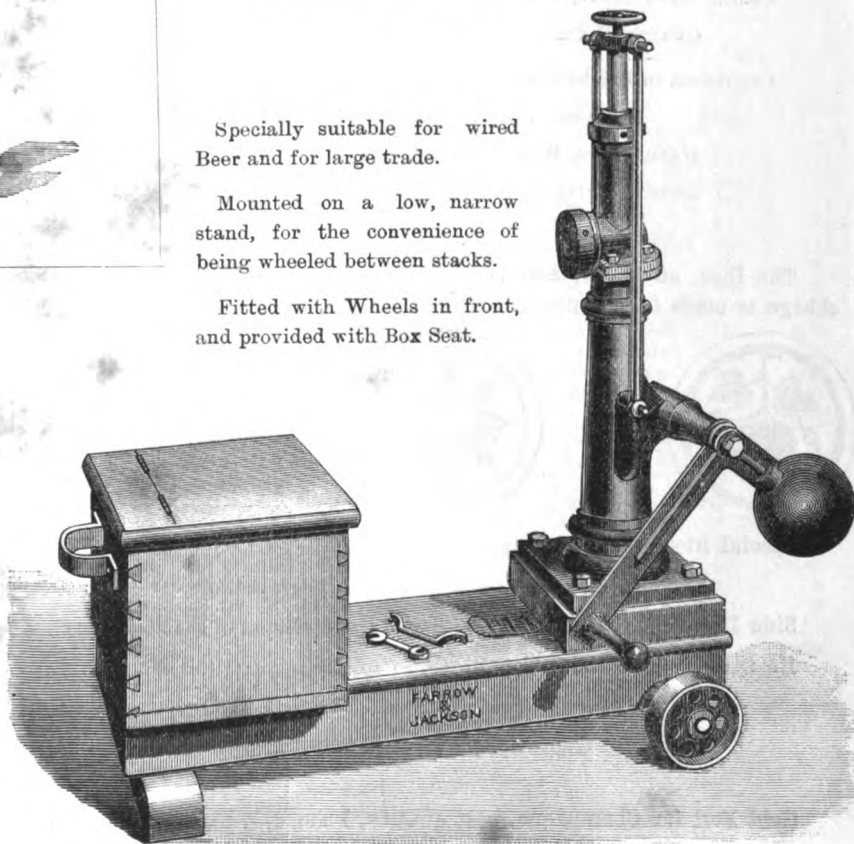
No. 4.

EXTRA POWERFUL UPRIGHT TREADLE.

Specially suitable for wired Beer and for large trade.

Mounted on a low, narrow stand, for the convenience of being wheeled between stacks.

Fitted with Wheels in front, and provided with Box Seat.



PRICE £8 10/-

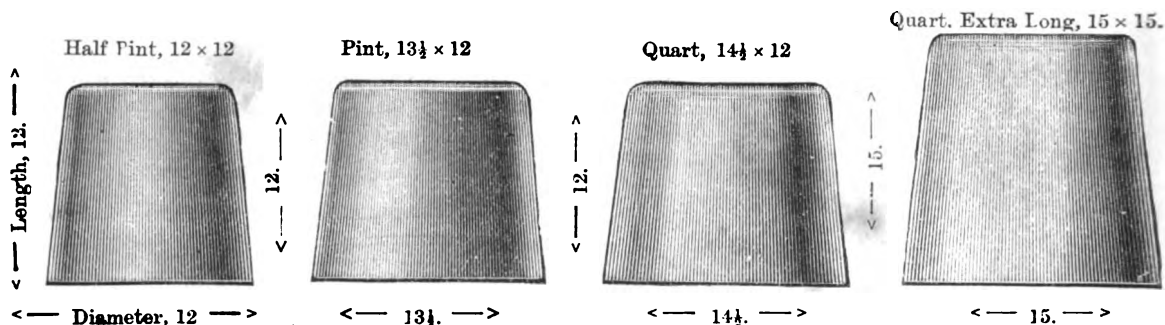
For prices of extra India Rubber Cones, &c., see page 42.

When Bottles other than the ordinary are used, it is advisable to send one to ensure a proper fitting Cone.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BEST ENGLISH CAPSULES.

The Sizes in general use in the Wine and Spirit Trades are as follows:—



PRICES,—STAMPED GRAPES, OR ENGINE TURNED.

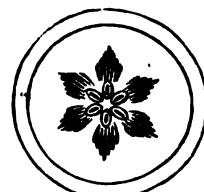
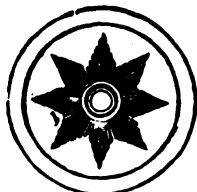
PLAIN, HALF PINTS, PINTS, AND QUARTS	...	...	...	...	...	...	...	7/-	per 1,000
QUARTS, Extra Long	...	...	...	...	...	...	...	8/-	„

COLOURED, in Bright Tints, or in Imitation Wax:—

Red, Green, Blue, Yellow, Gold, Black, Brown, Purple, and White.

HALF PINTS, PINTS, AND QUARTS	...	...	...	...	...	...	...	11/6	per 1,000
QUARTS, Extra Long	...	...	...	...	...	...	...	12/6	„

The Dies, as below, and some of the names of Wines and Spirits, are kept in stock, and no charge is made for stamping.



Special Steel Dies, 3/- each. Lettering, 8d. per letter.

Designs and Monograms engraved to order on the premises.

Side Dies (which remain the property of the Patentees of the Machinery), Engraved to order.

No Charge for Special Top Dies for Capsules in quantities of 10,000.

Prices for Parti-Coloured Capsules on application.

Special Quotations for large quantities of Capsules, or for Special Sizes.

Gold Foil for Champagne, best quality, Plain, 6/-; Granulated, 8/- per lb.;
Second quality, 4/6 per lb.

Tin Foil, Best Pure, Rolled, Extra Thin, Cut 6 x 6, 5 x 6, or Triangular, 1/9 and 2/- per lb. Second quality, 1/4 per lb.

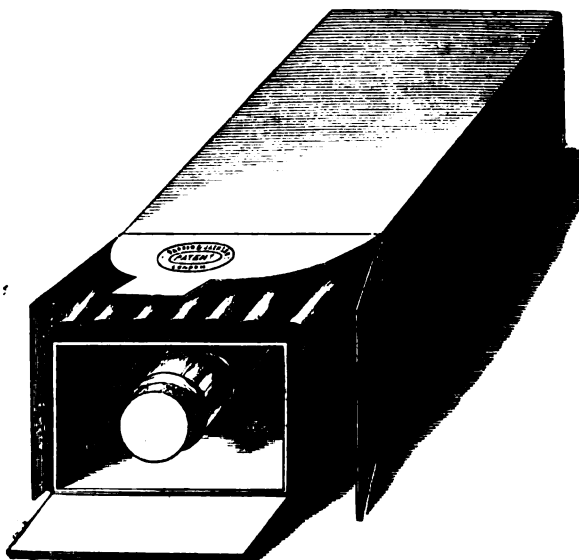
Sheet Tea Lead, 14 x 20, or cut any size to order, 6d. per lb.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

PATENT DOUBLE-CHAMBER SAMPLE BOXES.

FOR THE SAFE TRANSMISSION OF WINE AND SPIRIT SAMPLES, &c., BY POST.

Very strong and light,
the postage being about
half that of the Wooden
Sample Boxes. No saw-
dust or other packing is
required.



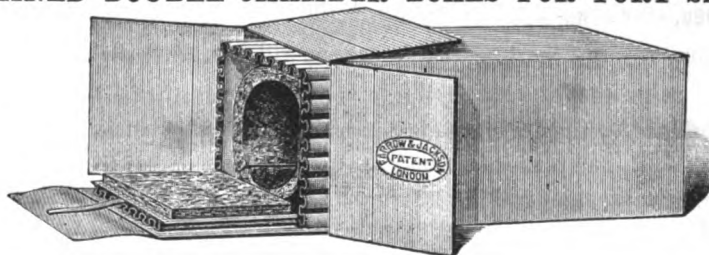
Particulars of those kept
in stock are given below,
and they are also made
to order to suit any shape
and size of bottle.

No.	Quantity of Bottles.	Size.	Description.	Price per Gross.	Postage.	No.	Quantity of Bottles.	Size.	Description.	Price per Gross.	Postage.
1	1	2-oz.	Round White ...	24/-	3	39	1		Claret Nips ...	33/-	4½
2	2	"	Do. do. ...	30/-	3	40	2		Do. do. ...	42/-	6
3	3	"	Do. do. ...	36/-	4½	41	3		Do. do. ...	48/-	7½
4	4	"	Do. do. ...	42/-	4½	42	4		Do. do. ...	55/-	7½
3d	6	"	Do. do. ...	55/-	6	43	1		Burgundy Nips ...	33/-	4½
5	1	3-oz.	Do. do. ...	24/-	3	44	2		Do. do. ...	45/-	6
6	2	"	Do. do. ...	30/-	3	45	3		Do. do. ...	48/-	9
7	3	"	Do. do. ...	36/-	4½	46	4		Do. do. ...	60/-	10½
8	4	"	Do. do. ...	42/-	4½	47	1	Pint	Dock Samples ...	60/-	6
7d	6	"	Do. do. ...	55/-	6	48	1	Quart	Wine or Claret ...	84/-	7½
13	1	6-oz.	Flat do. ...	30/-	3	49	1	¾-pt.	Dock Sample ...	48/-	6
14	2	"	Do. do. ...	36/-	4½	50	1	6-oz.	Flat White ...	30/-	3
15	3	"	Do. do. ...	42/-	6	51	2	"	Do. do. ...	36/-	4½
16	4	"	Do. do. ...	48/-	7½	52	1	2-oz.	Do. Long Neck ...	24/-	3
15d	6	"	Do. do. ...	60/-	10½	53	2	"	Do. do. ...	30/-	3
21	1	4-oz.	Do. do. ...	30/-	3	54	3	"	Do. do. ...	33/-	4½
22	2	"	Do. do. ...	36/-	4½	55	4	"	Do. do. ...	40/-	4½
23	3	"	Do. do. ...	42/-	4½	56	5	"	Do. do. ...	48/-	4½
24	4	"	Do. do. ...	48/-	6	57	6	"	Do. do. ...	55/-	6
23d	6	"	Do. do. ...	60/-	7½	58	1	"	Pint Wine ...	57/-	6
35	1	8-oz.	Round Green ...	50/-	4½	58d	2	"	Do. do. ...	72/-	9
36	2	"	Do. do. ...	60/-	6	59	1	"	Do. Champagne ...	60/-	6
37	3	"	Do. do. ...	70/-	7½	60	2	"	Do. do. ...	90/-	10½
38	4	"	Do. do. ...	90/-	7½	61	1	"	Quart do. ...	90/-	9

In quantities of One Gross and upwards, 10% Discount allowed.

FELT-LINED DOUBLE CHAMBER BOXES FOR PORT SAMPLES.

For Half-Pint
Port Dock Sam-
ples, 60/- per
Gross.



Other sizes made
to order.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

RACKING APPARATUS.

No. 1. ROTARY PUMP.

Possessing the latest improvements, remarkably easy to work, rapid and continuous in action, effectually delivering 15 gallons per minute.

The working parts are **gun-metal**, fitted with Universal revolving ground joints, to allow of the hose being turned in any direction, and provided with tap.

The wheels and handles with which the stand is provided enable it to be easily moved about a cellar.



Price, including 7ft. of $1\frac{1}{4}$ -in. wired Suction Hose, and Copper Strainer, £8 10/-.

Delivery Hose, extra two-ply, best quality, $1\frac{1}{4}$ -in. (inside diameter), $\frac{1}{6}$ per foot.

For special purposes the working parts can be thickly silver-plated at an additional cost of £3 10/-.

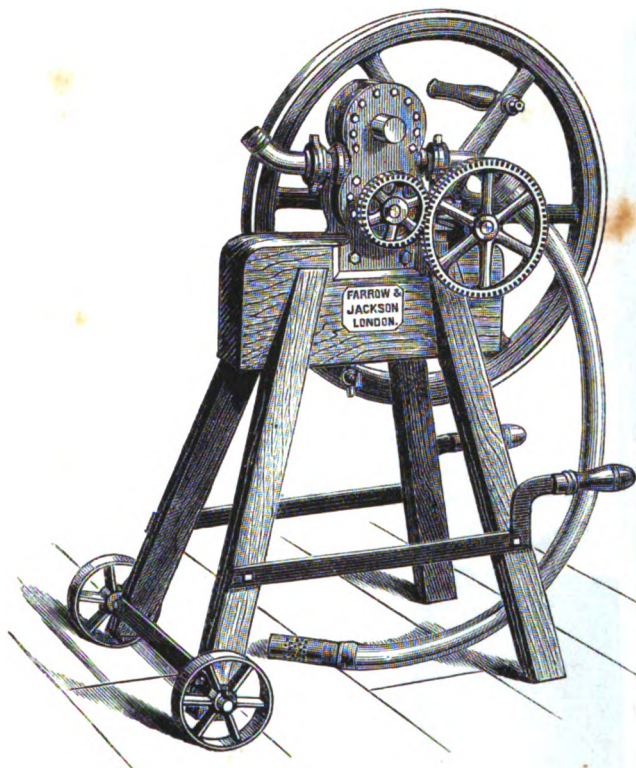
The results obtained by these Pumps vary much with circumstances. From actual experience it is found that the No. 1 Pump may be relied on for racking, easily, on an average, for constant work, 10 gallons per minute, and will lift 25 feet. For a few minutes' trial these results can be practically doubled.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

RACKING APPARATUS.

No. 2.—ROTARY PUMP GEARED. Hand or Steam.

Similar in construction to the No. 1, but heavier, and fitted with Geared Wheels to multiply the power, and mounted on heavy Wood Stand to ensure steadiness in working.



PRICE, including 7 feet of $1\frac{1}{4}$ inch Wired Suction Hose and Copper Strainer ... £15 10/-

If provided with Fast and Loose Pulleys for Steam £18 10/-

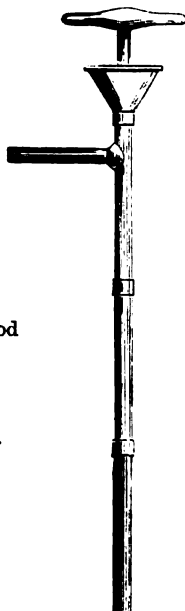
Delivery Hose extra. Two Ply Best Quality $1\frac{1}{4}$ inch, 1/8 per foot.

This Pump has a working capacity of 30 gallons per minute, with 75 revolutions of the fly wheel.

PRICES OF BEST RACKING HOSE.

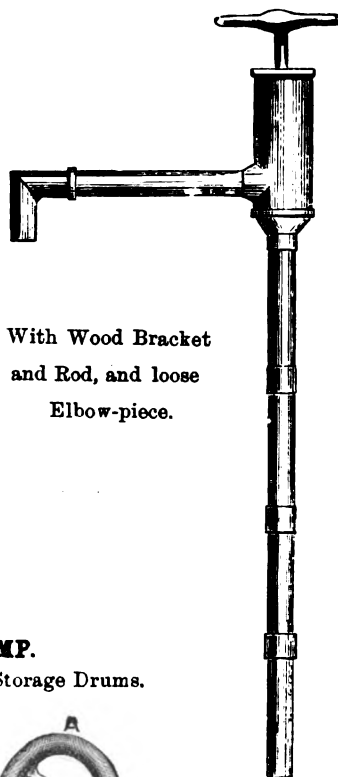
	1 in.	$1\frac{1}{4}$ in.	$1\frac{1}{2}$ in.	$1\frac{3}{4}$ in.	2 in.	$2\frac{1}{2}$ in.	$2\frac{3}{4}$ in.	
Best Vulcanized India Rubber Hose, two layers of Canvas (two Ply)	1/2	1/6	1/8	2/-	2/6	—	—	per foot
Prepared Brewers' Hose, three Ply	...	...	...	...	1/8	2/-	2/4	2/6
Armoured (wired inside) three Ply Canvas	...	...	...	...	2/-	2/9	3/-	3/3
Solid India Rubber Vulcanized, Drab	...	...	...	...	9d.	1/-	1/3	1/9
								2/6
								3/-
								—
								—
								—
								—

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

RACKING APPARATUS.**TIN SPIRIT PUMP.**

With Wood
Bracket
and Rod.

Price 7/-

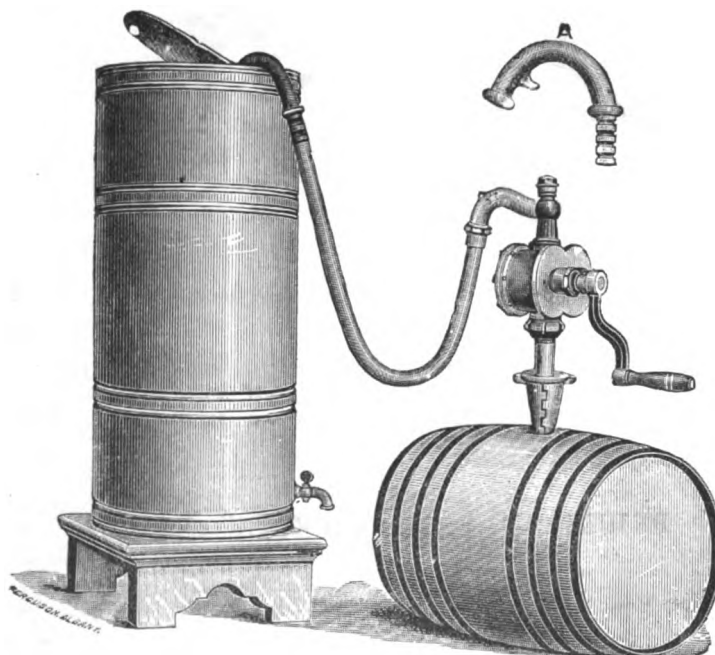
LARGE TIN PUMP.—Commonly used for Oil.

With Wood Bracket
and Rod, and loose
Elbow-piece.

Price,
9/-
and
10/6

No. 3 —ROTARY PUMP.

For Racking Oils, &c., from Casks to Storage Drums.



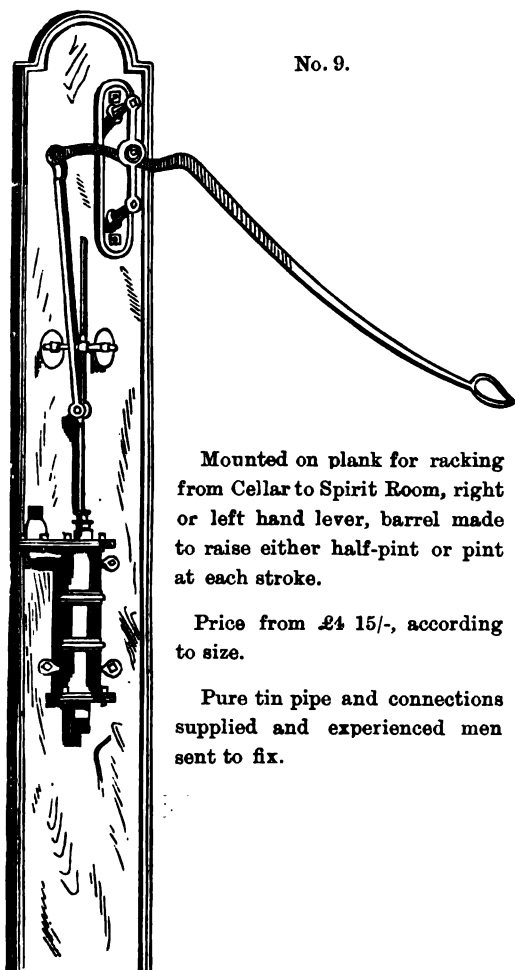
With Self-fitting Bung for different sizes of Casks, Galvanized Stem to reach to bottom, and 6ft. lin. rubber hose with Metal Bend.

PRICE—Japanned Iron, £4 10/- Gun-metal, £9 10/- Extra Hose 1/2 per foot.
Storage Drums supplied to order.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

RACKING APPARATUS.

BRASS LEVER FORCE PUMPS.



No. 9.

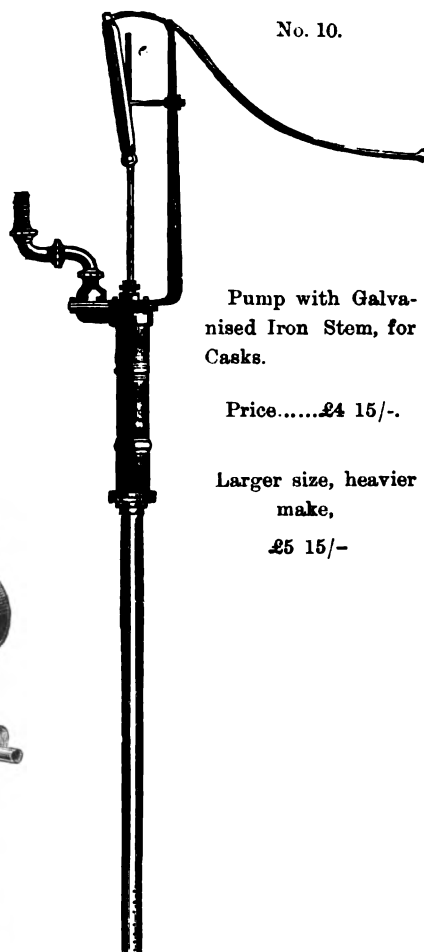
Mounted on plank for racking from Cellar to Spirit Room, right or left hand lever, barrel made to raise either half-pint or pint at each stroke.

Price from £4 15/-, according to size.

Pure tin pipe and connections supplied and experienced men sent to fix.

No. 4—"JIGGER" LIFT

For those who do not prefer the Rotary Action, we introduce this improved form of the well-known Jigger or Rocking Type of Pump. Very easy and effective in action, the Lever being simply worked from side to side with a quick sharp motion.



No. 10.

Pump with Galvanised Iron Stem, for Casks.

Price.....£4 15/-.

Larger size, heavier make,
£5 15/-

AND FORCE PUMP.

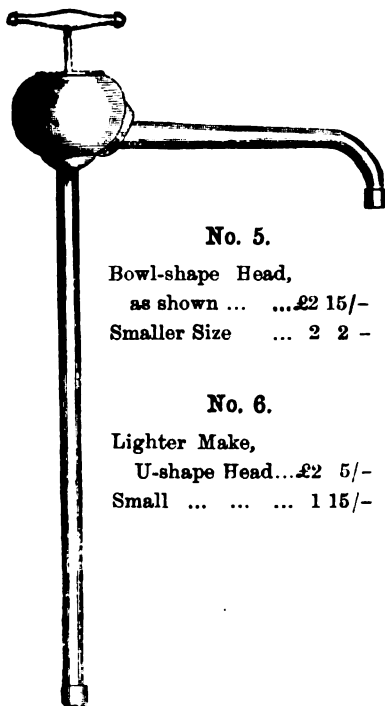
Gun-metal Body and Valves, Galvanised Iron Stem and Gun-metal Cask Bung and Union for Hose.

Price—

1-in diameter ..£3 15/-.

1½ „ „ ..£5 5/-.

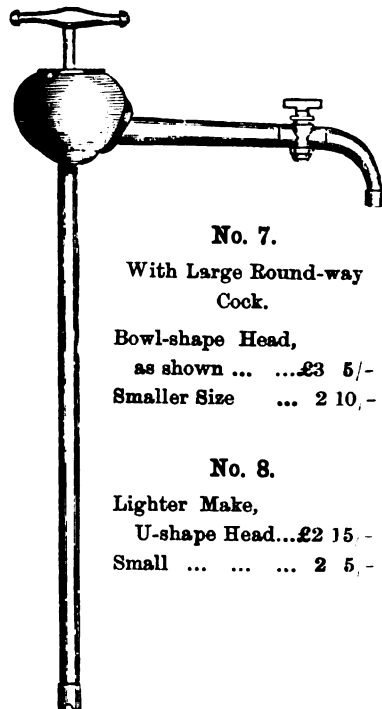
For Prices of Hose, &c., see page 48.

RACKING APPARATUS.**COPPER SPIRIT PUMPS, Hand-hammered, extra strong, with brass valve, bucket and rod.****No. 5.**

Bowl-shape Head,
as shown£2 15/-
Smaller Size ... 2 2 -

No. 6.

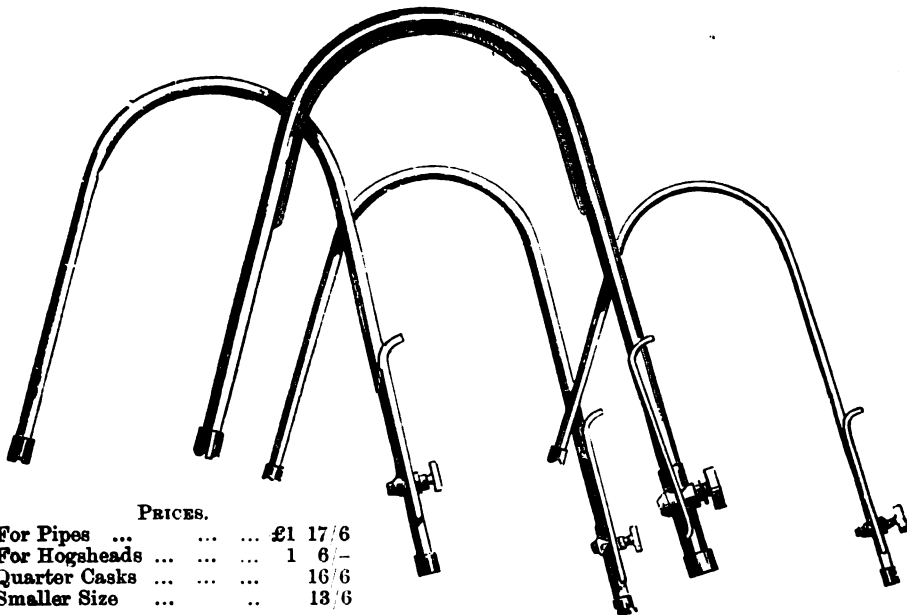
Lighter Make,
U-shape Head...£2 5/-
Small 1 15/-

**No. 7.**

With Large Round-way
Cock.
Bowl-shape Head,
as shown£3 5/-
Smaller Size ... 2 10,-

No. 8.

Lighter Make,
U-shape Head...£2 15/-
Small 2 5,-

STRONG COPPER CRANES or SYPHONS, with large Round-way Cocks, the larger sizes strengthened with tinned wrought-iron Throat-piece.**PRICES.**

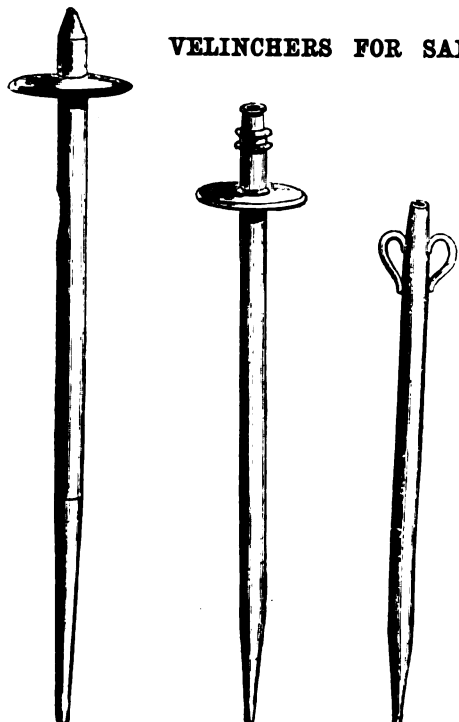
For Pipes	£1 17/6
For Hogsheads	1 6/-
Quarter Casks	16/6
Smaller Size	13/6

When preferred, Suction-pump can be fitted instead of the ordinary Air-tube at a slight additional Cost.
Also Pewter and Gutta-percha Syphons. For Glass and Tin Sampling Syphons, see page 67. For COPPER MEASURES, see page 121. FUNNELS, page 52.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

RACKING APPARATUS.

VELINCHERS FOR SAMPLING.



Tin:

1/3, 1/6, 1/9, 2/-

Tinned Copper: 10/-

Ebonite, 15/6

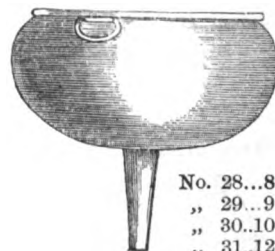
Glass, 4/-

STRONG TIN RACKING FUNNELS, with Strengthening Straps and Ferrules.



1 Gallon, 2/6; 2 Gallons, 3/6; 3 Gallons, 5/-

BOWL SHAPE COPPER FUNNELS. Extra Strong. Hand Hammered. Tinned Inside.



No. 28...8 in. 13/6
 „ 29...9 in. 18/6
 „ 30...10 in. 22/6
 „ 31...12 in. 32/-

For other Funnels, see page 122.

STRONG WOOD CAN, with Iron flange, rim and handle.



PRICE ... 14/-

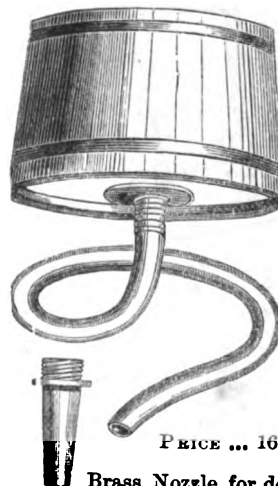
WOOD FUNNEL, Saddle-shape, with Iron Nozzle.



PRICE ... 7/6

With Copper Nozzle ... 10/6

WOOD FUNNEL, with Brass flange and Union Screw for Hose.



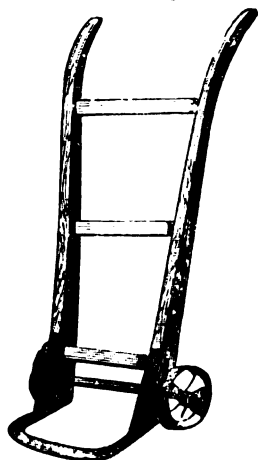
PRICE ... 16/6

Brass Nozzle for do. 3/6.

Two-Ply 1 in. India Rubber Hose for above, 1/2 per foot.
 Solid " " " 1/9 "

HAND TRUCKS AND TROLLIES.

WOOD HAND TRUCKS,
Of strong Ash, with Iron Wheels and Fittings.



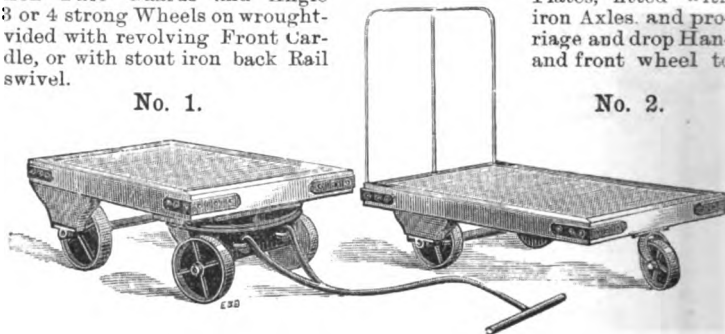
No. 1, 16/-	If fitted with India Rubber Tyres ...	26 -
No. 2, 19/-	" " "	32/-
No. 3, 21/-	" " "	34 -
No. 4, 28/-	" " "	42/-
No. 5, 40/-	" " "	58 -

Wrought-Iron HAND TRUCKS.



No. 1, 17/-	If fitted with India Rubber Tyres ...	27/-
No. 2, 18/-	" " "	30/6

PLATFORM TROLLIES, of well seasoned timber, strengthened with iron Face Guards and Angle 3 or 4 strong Wheels on wrought-iron revolving Front Carriage, or with stout iron back Rail swivel.



Size of Platform.	Price.	If with I. R. Tyres.
No. 1—2ft. long x 1ft. 6in. wide	£3 15 0 each.	£4 18 6 each.
" 3ft. long x 2ft. wide	£4 5 0 "	£5 12 6 "
" 4ft. long x 2ft. 6in. wide.	£5 10 0 "	£7 2 6 "
" 5ft. long x 3ft. wide.	£6 10 0 "	£8 10 0 "

To carry from 5 cwt. to 1 ton.

No. 2—2ft. long x 1ft. 6in. wide.	£3 10 0 each.	£4 7 6 each.
" 3ft. long x 2ft. wide.	£3 17 6 "	£4 18 6 "
" 3ft. 6in. long x 2ft. 3in. wide.	£4 15 0 "	£6 0 0 "
" 4ft. long x 2ft. 6in. wide	£5 10 0 "	£6 17 6 ..

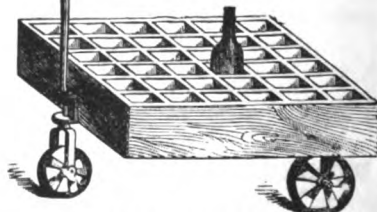
To carry from 2 cwt. to half-a-ton.

THREE-WHEEL BOTTLING TRUCKS.

Constructed of well-seasoned timber, dovetailed, with wood divisions and wrought-iron revolving front carriage.

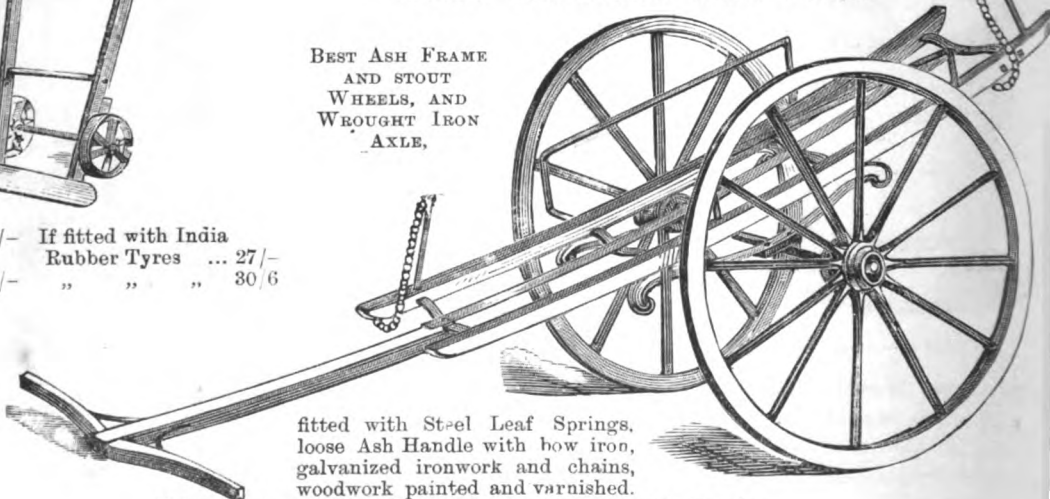
2 doz. ...	24/- each.
3 doz. ...	28/- "
4 doz.	33/- "

Wheels fitted with best solid India-rubber Tyres, moulded to wheels, 30/- extra.



STRONG TWO-WHEEL WINE TRUCK.

BEST ASH FRAME
AND STOUT
WHEELS, AND
WROUGHT IRON
AXLE,



fitted with Steel Leaf Springs, loose Ash Handle with bow iron, galvanized ironwork and chains, woodwork painted and varnished.

Price, £9 10/-. Smaller and lighter TRUCKS made to order.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

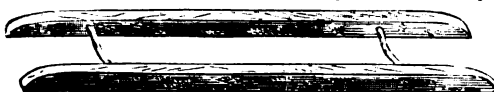
CELLAR IMPLEMENTS.

Strong Ash Pulley, with Wrought-Iron Stays and Claws.



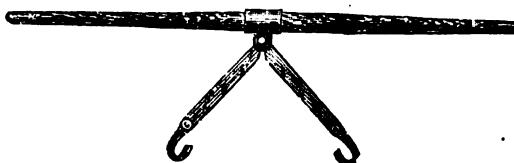
PRICES—8ft., 32/-, 10ft. 42/-, 12ft., 50/-.

Short Ash Pulley with Wrought-Iron Stays.



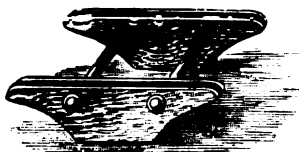
4ft., 16/6, 5ft., 21/-.

Cask Yokes, strong Ash, with Wrought-Iron Shackles and Hooks.



Price, 25/-.

Cask Riders, stout Ash Sides, bound with Iron and fitted with strong Wrought-iron Stays. }



For Hbds., 12/6; for Pipes, 15/-

Breaking-out Levers.

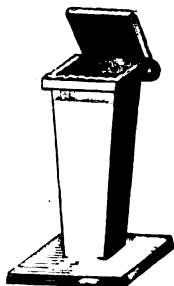


Strong Ash Handle and Iron Shoe, 9/6.

Oak Lowering Post, 22/-



Cast-Iron Socket for Post, with Cover and Movable Key, 32/-.



Strong Hemp Lowering Ropes, with Thimble and Can Hook, 25/-.

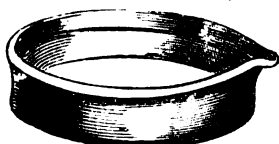
Tap Troughs and Tubs. White Porcelain.



Price according to size and shape.
Wood with Galvanized Hoops. 3/-.



Brown Earthenware. 1/6



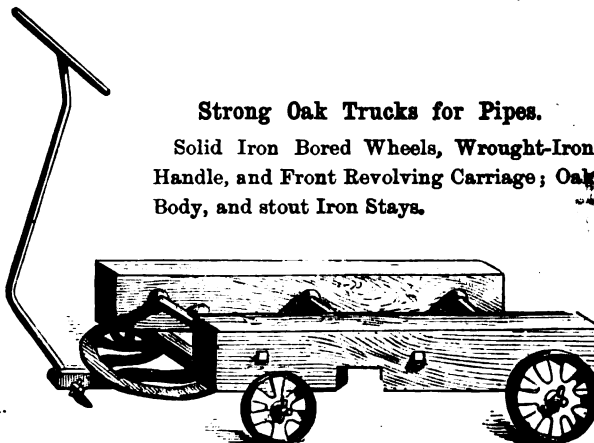
Bowls. Enamelled Iron.



6d. to 6/- each.

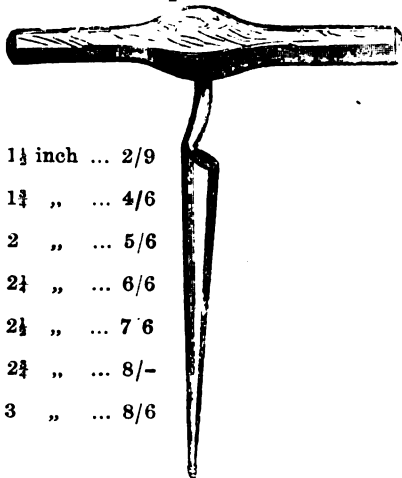
Strong Oak Trucks for Pipes.

Solid Iron Bored Wheels, Wrought-Iron Handle, and Front Revolving Carriage; Oak Body, and stout Iron Stays.

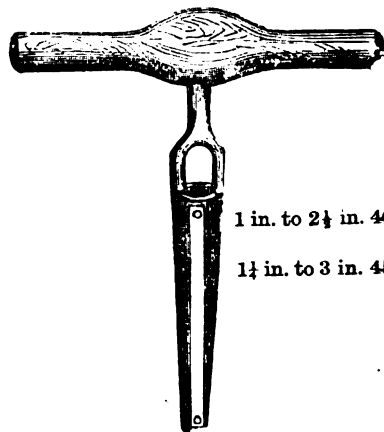


Price, £10. Lighter make, £8.

May be fitted with India Rubber Tyres at extra cost.
High Truck, with shifting top for Up-Ending Pipes on Scantling, £21.

CELLAR IMPLEMENTS.**PACKING AND SAMPLING TOOLS, &c.****No. 1.—Taper Bung Borer.**

1½ inch ...	2/9
1¾ „ ...	4/6
2 „ ...	5/6
2¼ „ ...	6/6
2½ „ ...	7/6
2¾ „ ...	8/-
3 „ ...	8/6

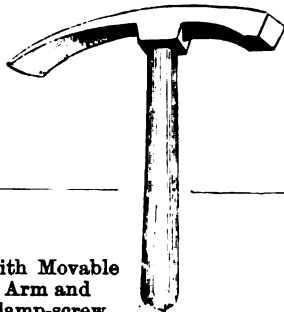
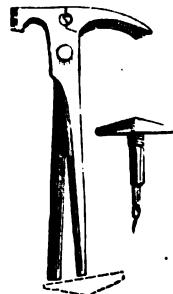
No. 2.—Improved Bung Borer, with Self-entering Screw End.**No. 3.—Cylindrical Bung Borer. To retain the Shavings. STEEL, WITH BLADE MOVABLE FOR SHARPENING.**

1 in. to 2½ in. 40/-

1½ in. to 3 in. 45/-

Coopers' Adzes.

Handled, Plain Small, 4/-;
Medium, 4/6; Large, 5/-
Chequered 6d. extra. Clawed 6d. extra.

**French Adze and Fret.**

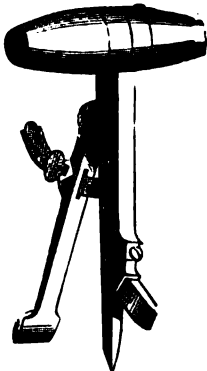
Price, 8/6 and 9/-

Small, ½ in. to 1½ in. ... 7/6
Med. 1½ in. to 2 in. ... 10/-
Large, 1½ in. to 3 in. ... 17/-

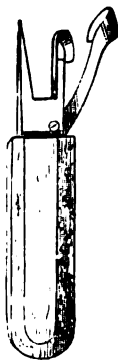
SCRIBING OR MARKING IRONS

Bright Steel.

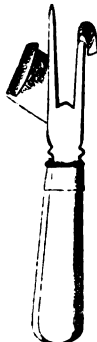
With Movable
Arm and
Clamp-screw.



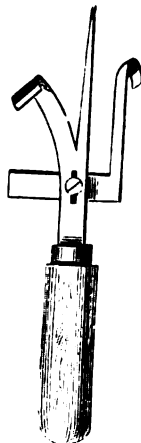
10/- and 12/6



1/3, 1/6, 2/-, 2/6



5/-



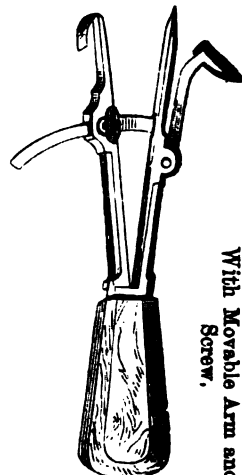
6/6



2/6



2/3, 2/6, 2/9



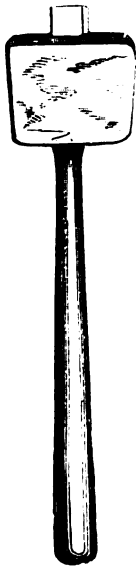
6/6

With Movable Arm and
Screw.

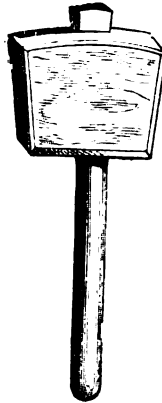
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CELLAR IMPLEMENTS.**FLOGGERS.**

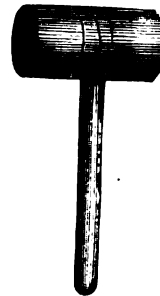
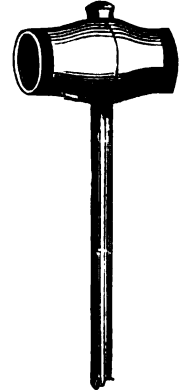
Flat.

Lignum
Vitæ,
selected, 2/6.Long-handle for
Shives.Selected Ash Handles,
and Heavy Lignum Vitæ
Heads, 2/- & 2/6.**MALLETS. Selected Wood.**

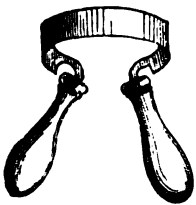
Square.

1/6, 1/9, 2/-, 2/6
& 3/- each.

Round.

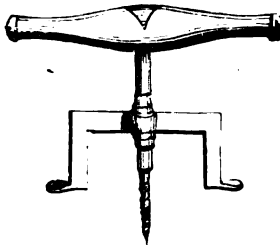
Beech, 1/-
Boxwood, 1/6.Strong Iron-
bound Boxwood
Mallet, for Case
opening.3/- & 3/6.
Iron Cased, 5/6.

Erasing Iron.

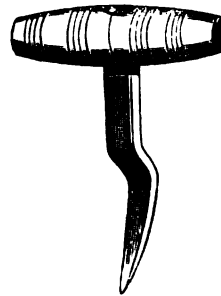


2/3 & 2/6.

Shive Vice.

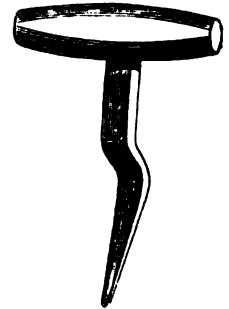
Price ... 6/6.
French pattern do. 6/-.

Wood Handle. Ticklers.



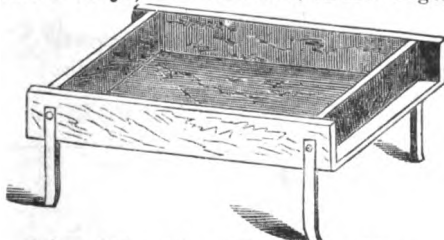
1/6

With Iron Handle.



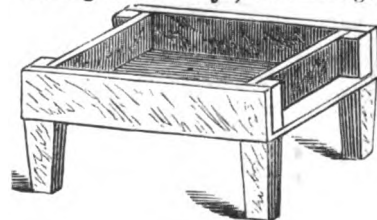
1/6, 2/-, and 2/6.

Wood Trays, lined with Zinc, on Iron Legs.



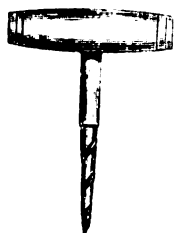
3 doz., 24/-; 4 doz., 27/-; 6 doz., 32/-.

Strong Wood Trays, on Oak Legs.



3 doz., 17'6; 4 doz., 21/- 6 doz., 25/-.

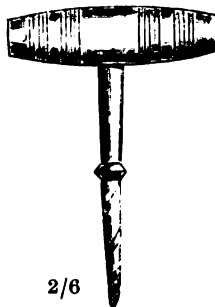
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CELLAR IMPLEMENTS.**FRETS FOR SAMPLING CASKS.****Brass Handle.**

2/9

French Horn Handle.

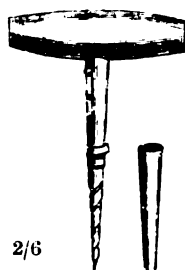
2/-

**Wood Handle.
Extra Large, for Spile Tap.**

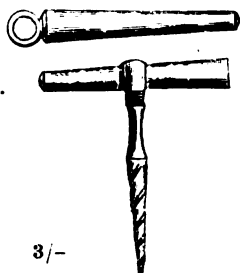
2/6

Wood Handle.

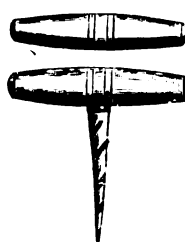
1/6, 1/9, 2/-

**For Pocket.
Wood Handle, Screw Case.**

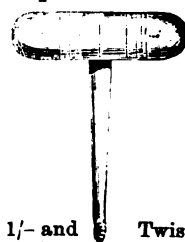
2/6

**For Pocket.
With Eye and Case.**

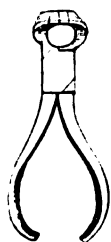
3/-

**For Pocket.
Bright Steel Barrel.**

3/6

**Very Strong
Spile Gimlet.**

1/- and 1/3. Twisted 1/-

SPILE NIPPERS. Solid Steel.**French Pattern.**

2/3

Bright.

1/9



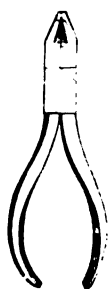
1/9

Bright.

2/-

Wood Handles.

3/-

Wiring Pliers.

2/-, 2/6, 3/-.

CHAMPAGNE TOOLS.**Disgorging Nippers.**

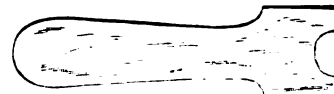
5 -



4/-

Stringing Tools.

3/- to 4/6



10d.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CELLAR IMPLEMENTS.

PACKING AND SAMPLING TOOLS.

Steel Case Opening Chisels.
Firmer. For Iron.



3/6 to 4/-.



1/6 to 2/6.

Carpenters' Pincers.



1/-, 1/6, 2/-.

Hamper Needle Hammer.



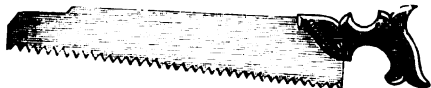
1/6 & 2/-.

Nail Extractor,
For opening Cases.



6/6 and 8/6.

Best Hand-saws.



3/6 4/- 5/- 6/- 7/6.

Iron Chest Crow,
For case opening.



2/6, 3/6, 4/-.

Extra large and strong,
5/-.

Strong Hammers.

For Fruit Chests.



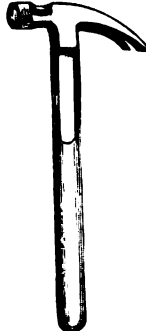
4/6 & 5/6.

Solid Head.



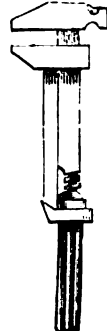
1/3 to 2/6

Claw Head.



1/- to 3/6.

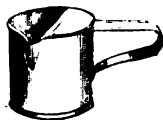
Screw Hammers.



8-in. 9-in. 10-in.

All steel, strong, 4/- 5/- 6/-
With wood handle 2/- 3/- 4/- 5/-

Waste Pot,
for Sampling.



Copper ... 7/6
Tin ... 2/3

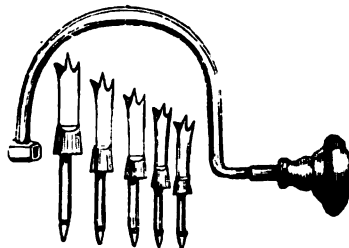
Coopers' Braces.

Ordinary, 4/6; Light 2/6.

Bright, with Polished Hardwood Pad.
Full size, best quality, 5/6 each.

Best Steel Plug Bits.

1/4-in., 3/4-in., 1-in. ...	2/- each.
3/4-in., 1-in. ...	2/6 "
1 1/4-in., 1 1/2-in. ...	3/- "
1 3/4-in., 1 7/8-in. ...	3/6 "



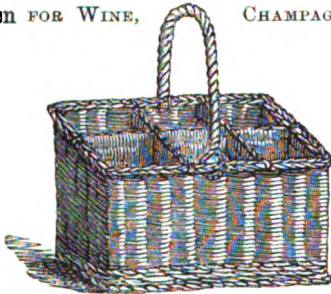
WINE BASKETS.

STRONG WICKER,—CANE HANDLES.

Open FOR WINE,

CHAMPAGNE, or SAMPLES.

Lay Down FOR CRUSTED WINES.



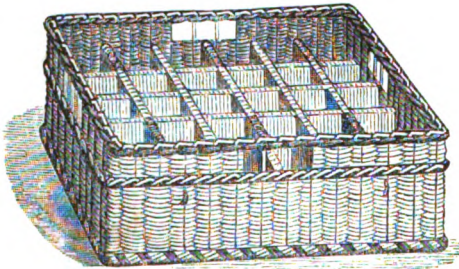
	1/2 doz.	1 doz.
	each.	each.
For Wine	... 6/6	... 8/6
„ Champagne	6/6	... 8/6
„ Samples	5/6	... 7/6



1/2 doz.	... 9/-	1 doz.	... 15/- each.
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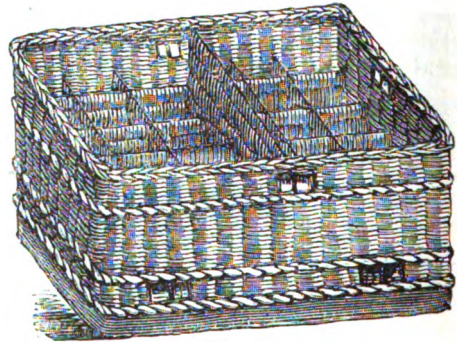
OPEN BEER FLATS, Strongest make, and bound at Bottom with Raw Hide.

SHALLOW.



To hold 2 doz., 13/-

DEEP.



To hold 2 doz., 16/-

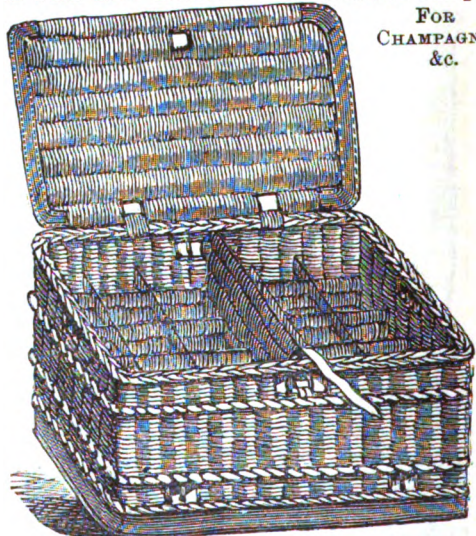
COVERED FLATS FOR WINE or CHAMPAGNE, Bound with Raw Hide, and with Leather Straps.

FOR WINE,

FOR
CHAMPAGNE,
&c.

N.B.—BASKETS
written any
NAME or MARK.

—
FOR DECANTER
BASKETS,
see page 93.



To hold 1 doz., 14/- ... 2 doz., 18/6.

To hold 1 doz., 15/- .. 2 doz., 20/-.

STACKING BOARDS.

Indispensable for BOTTLEERS,—as by their use Bottles can be stacked any height with perfect safety, thus economizing Floor space. As the rows are removed, the Boards can be taken down, and when stored away occupy very little room.

Long Boards, to hold 12 dozen Imperial Pints, 2/- each. End and Centre Boards, 5d. each. Hooks 3d. each.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLE CRATES AND BOXES.

BEER BOXES, STAINED, VARNISHED AND DOVE-TAILED.

Fitted with Rail Partitions, Hand-holes,
branded on sides or ends, Galvanized
Hoops at bottom.



PRICES—

1 dozen Imperial Pints ... 2/4 each
2 " " " ... 3/6 "

FLAT BOTTLE CRATES and DRAINERS.

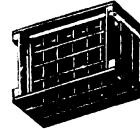


3 doz. Wine Quarts. 2/3, 6 doz., 4/- each.

3 doz. Imp. Pints, 2/2, 6 " 3/10 "

If planed throughout, 3 doz. 4d., 6 doz., 6d. each extra.

FLAT BEER CRATES, with partitions.



1 doz. ... 2/9 2 doz. ... 3/9 each.

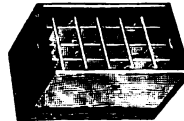
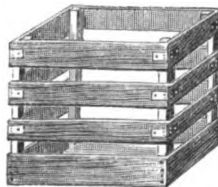
If planed throughout and fitted with Beech Side-Rail, &c., 1 doz., 4/4, 2 doz., 5/3 each.

MINERAL WATER CRATES AND BOXES. Dovetailed, Varnished, and Hooped.

3 doz. large ... 1/7 each.

6 doz. " ... 1/11 "

If planed, stained and varnished, Iron corner-plates, and with Galvanized hooping, 2/- each.



Large, 1 doz., 1/4, 2 doz., 2/5 each

Splits, 1 " 1/2, 2 " 1/10 "

Fitted with false bottom, 2d. each extra.

QUOTATIONS GIVEN FOR MINERAL WATER AND SYPHON CASES.

New Patent Dovetailed Bottom, Open Partition Cases, for Bottled Beer. Very strong—adapted for heavy work—as supplied to some of the largest Bottlers. Prices according to quantities.

BOTTLE CRATES,

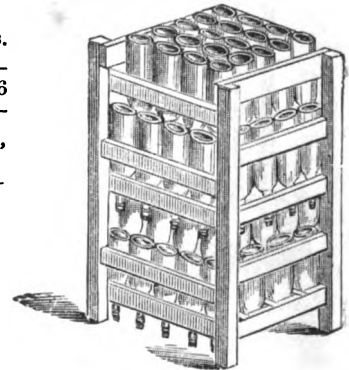
Best Seasoned Wood with Mortise Joints.

To hold 6 doz. Wine Quarts ... 6/-

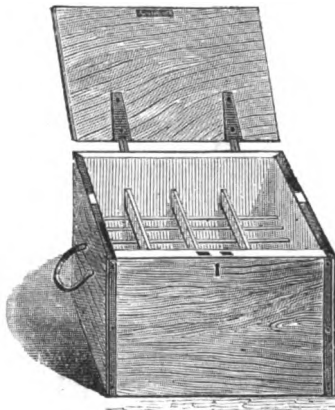
" 6 " Pints ... 5/6

" 6 " Imp. Pint Beer or Ale 6/-

Basket Prittles, to hold 6 doz. Bottles, 3/- each.



WINE CASES, for travelling,
forming temporary Bins, planed
outside, with locks and hinges.



PRICES—

To hold 1 dozen ... 6/-

" 2 " ... 9/-

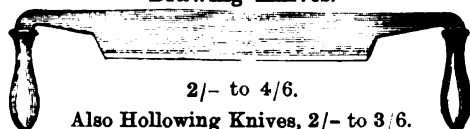
ROUGH PARTITION CASES, to tie down, to hold 1/2 doz., 20/-, 1 doz., 26/-, 2 doz., 38/-, 3 doz., 49/- per doz.

WINE HAMPERS ... 1, 2, 3, 4, and 6 Bottle, 1 dozen and 2 dozen.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

COOPERS' TOOLS.

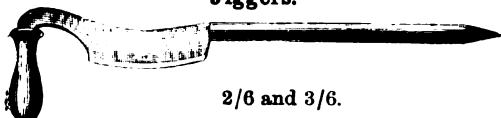
Drawing Knives.



2/- to 4/6.

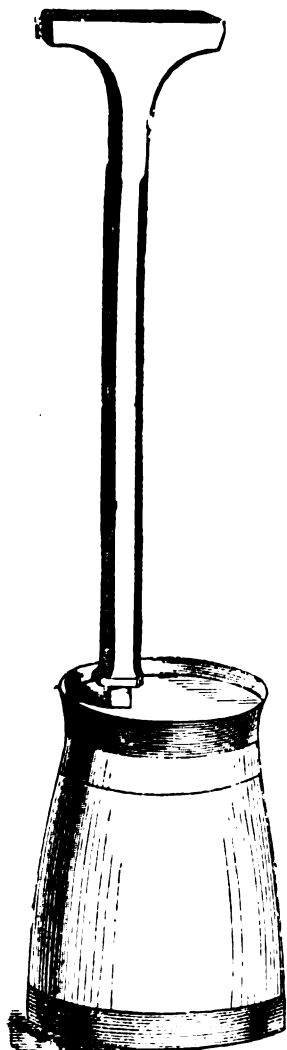
Also Hollowing Knives, 2/- to 3/6.

Jiggers.



2/6 and 3/6.

Beak Iron.



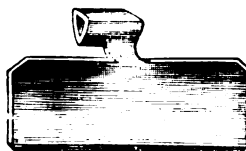
Complete with Block,
30/- to 35/-.

Compasses.



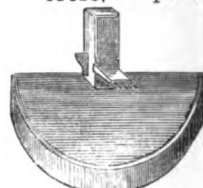
1/6 to 4/6.

Axes.



With Handles, 3/6 to 5/-.

Croze, complete.



4/6 to 6/6.

Shaves, inside and outside.



3/- to 6/6.

Coopers' Chisel.



1/-, 1/6, 2/-.

Punch.



1/-.

Chincing Iron.



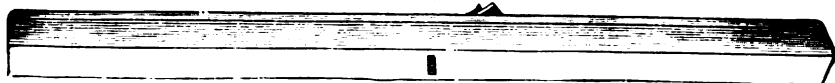
1/-.

Head Vice.

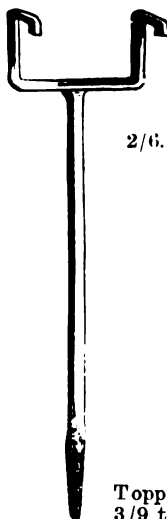


1/6.

Jointers—End, 14/-; Side, 16/6.



Flagging Iron.



2/6.

Cooper's Hammer.



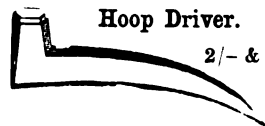
3/-, 3/6, 1/-.

Upright Hoop Driver.



2/6 and 3/-.

Hoop Driver.



2/- & 2/6.

Side Driver, for Wood Hoops, 1/6.



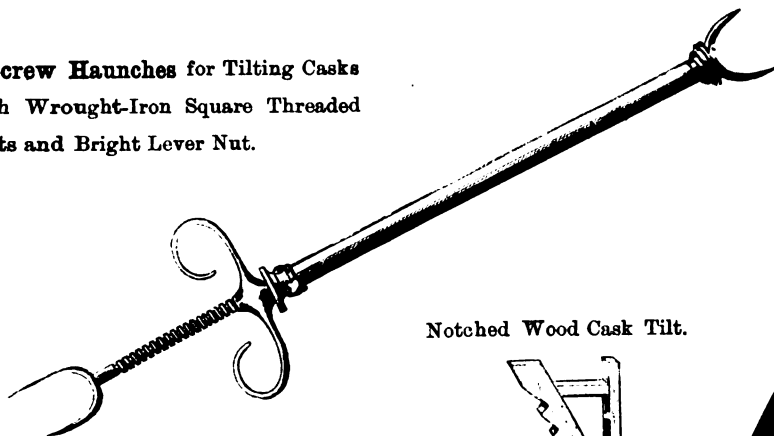
Topping Planes, 5/-; Dowling Stocks, 2/6; Bits for do., from 6d; Swifts, 3/9 to 5/6; Rush Knives, 7/-; Hoop Iron. Best Rivets. Wood Truss Hoops. Iron do. Grindstones. Coopers' Pincers, 1/9 to 3/-.

FOR COOPERS' BRACES AND BITS, see page 58.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

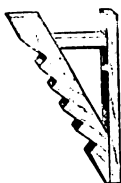
CASK TILTS.

Screw Haunches for Tilting Casks
with Wrought-Iron Square Threaded
Bolts and Bright Lever Nut.



PRICES:
18in., 24/- 24in., 29/-
30in., 34/- 36in., 39/-

Notched Wood Cask Tilt.



Price 2/6

New Wrought-Iron Rack Beer
Tilt, with strong Leather
Strap and Hook.



Price 10/6

SELF-ACTING BARREL TILTS.

WITH GALVANIZED CHAIN AND HOOK AND THREE WEIGHTS TO EACH.



Price, 14/- each. Extra Weights, 2/-

Over-head Fittings, including stout Bars, Screw Hooks, &c. . For Flat Ceilings, 6d. per foot; for Arched Roofs, 10d. per foot.

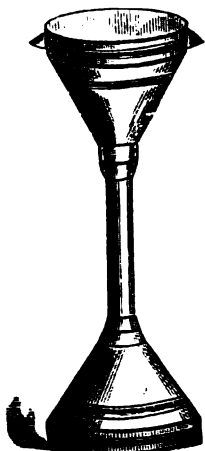
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

SAMPLE ROOM REQUISITES.

TASTING STANDS.

EXTRA STRONG, STOUT ZINC, STEMS DOUBLE-CASED.

JAPANNED OAK.



LARGE, 15/-; SMALL, 13/-
With Dasher, 3/6 extra.

This form of Stand is frequently
used for Tea Tasting.

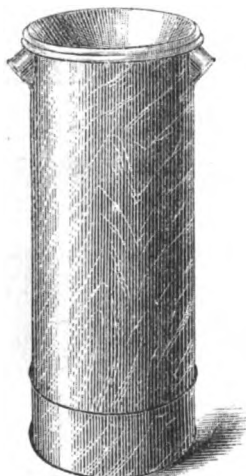
JAPANNED OAK with Detachable Base.



PRICE, 19/-
With Opal Top, 30/-

STANDS with EARTHENWARE
TOPS and other patterns made
to order.

JAPANNED OAK, with Removable Cone.



PRICE, 18/- and 20/-

May be made also with Copper
Cone, price 35/-
All Copper Japanned outside, £3
All Bright Copper, £3 10/-

JAPANNED MARBLE.

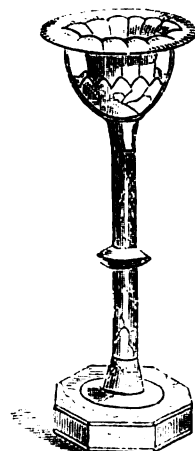
Glass Dish, Dome Base.



PRICE..... 37 -

JAPANNED MARBLE.

Glass Dish, Octagon Base.



PRICE... .. 32/-

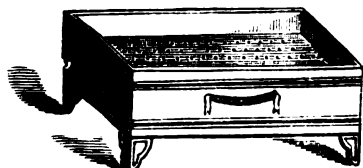
OLD TASTING STANDS
repaired and re-japanned.

SAMPLE ROOM REQUISITES.

TASTING STANDS.

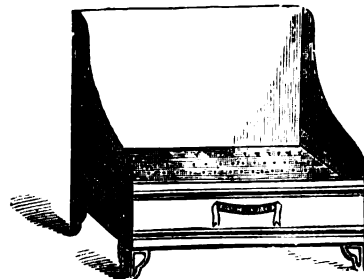
EXTRA STRONG, STOUT ZINC, JAPANNED.

Square,
without Back, with Drainers.



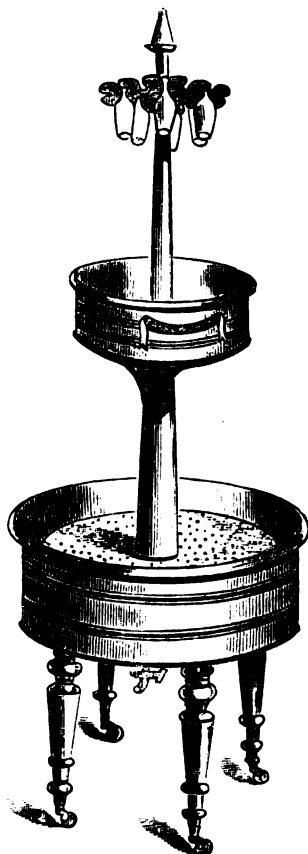
Price 16/-

Square, with Back and Drainer.



Price 20/-.

Tasting Stand and Drainer, with
Glass Back and Washing Trough,
Japanned Zinc Body, mounted on
Wood Stand with Legs and Castors,
and provided with Tap.



Price, including 1 dozen
Glasses £4 10/-
Without Stand £3 5/6

JAPANNED GLASS TUB,
Oval, with Oak Glass Rack.



For Three Glasses, 12/6, Four, ... 13/6
„ Six „ 18/-, Twelve, 24/-

JAPANNED GLASS TUB,
Square, with Oak Glass Rack.



For Three Glasses, 12 6, Four, ... 13/6
„ Six „ 18/-, Twelve, 24/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W. Factory: 91, Mansell Street. E.

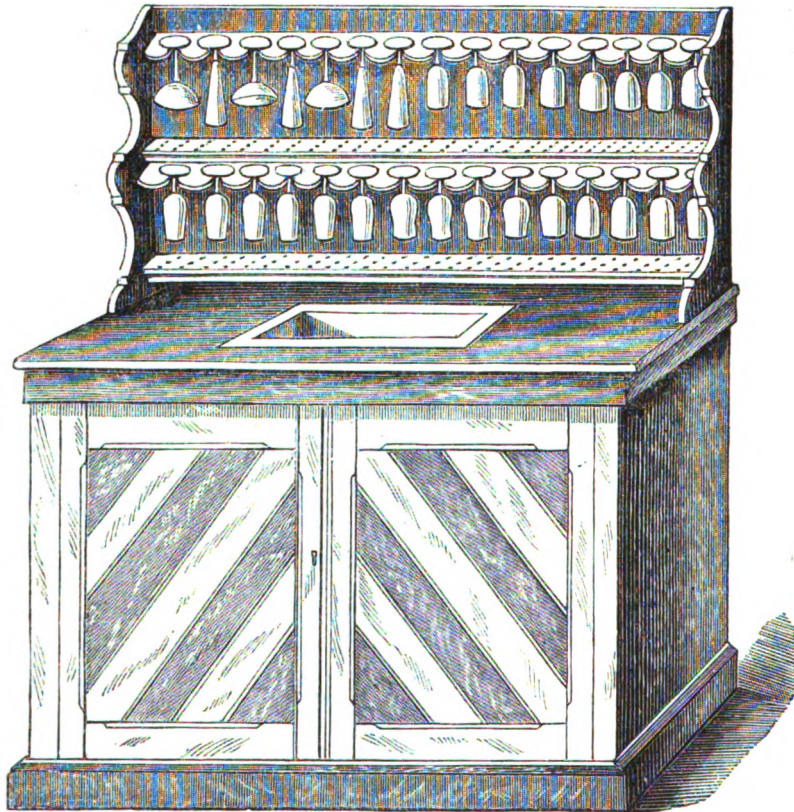
TASTING TABLES.

OF THE BEST CABINET WORK.

MADE ON OUR OWN PREMISES.

DIAGONAL PANELLING.

In Deal, Stained Oak, or Mahogany Polished, with enamelled slate top, Porcelain Well with waste plug and zinc pan, Ebonized Back and Brackets, two Japanned Trays (one with Drainer), Polished Oak Glass Racks, fitted with best flint English made Tasting Glasses, and provided with strong lock and two keys.-



4ft. 0in. long by 2ft. 0in. back to front ...	£13 0 0	3ft. 0in. long by 1ft. 8in. back to front ...	£10 0 0
3ft. 6in. „ „ 1ft. 9in. „ „ ...	£12 0 0	2ft. 6in. „ „ 1ft. 6in. „ „ ...	£8 10 0
2ft. 0in. long by 1ft. 6in. back to front ...	£7 0 0		

In solid Mahogany or Oak, 4ft. by 2ft., fitted complete ... £17 0 0.

Cheaper qualities can be estimated for, if required. Any size made to order.

Extra Porcelain Wells, 23/- each, or Plug and Waste, 5/- each.

Designs and Estimates furnished for any description of Cabinet work. Sample Room or General Office Fittings.

Alterations or Repairs carried out promptly at reasonable rates.

Japanned Deed Boxes supplied and written any name.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

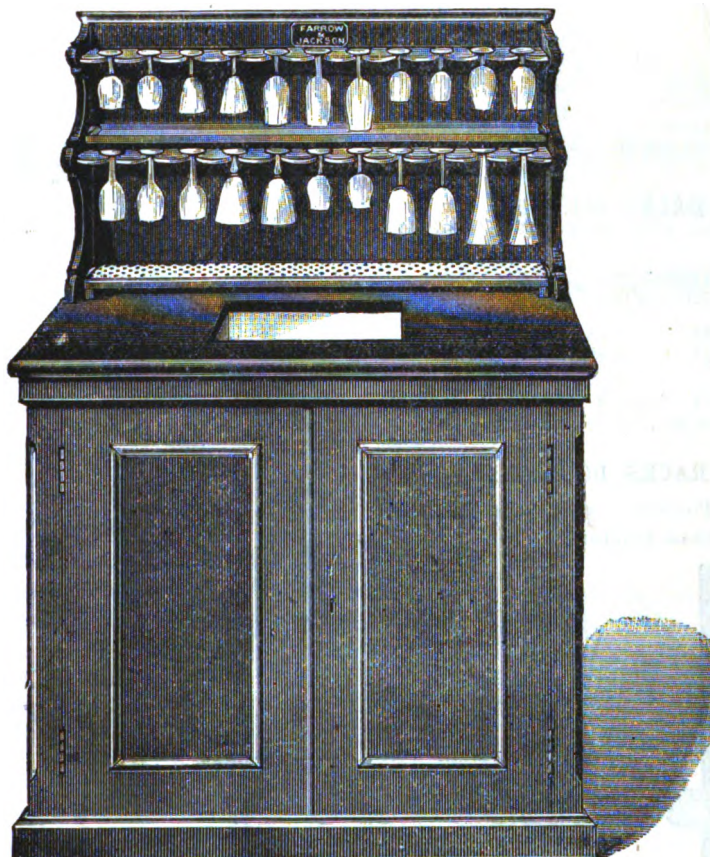
TASTING TABLES.

OF THE BEST CABINET WORK.

MADE ON OUR OWN PREMISES.

PLAIN PANELLING.

In Deal, Stained Oak, or Mahogany, Polished, with enamelled slate top, Porcelain Well with waste plug and zinc pan, Ebonized Back and Brackets, two Japanned Trays (one with Drainer), Polished Oak Glass; Racks, fitted with best flint English made Tasting Glasses, and provided with strong lock and two keys.



4ft. 0in. long by 2ft. 0in. back to front ...	£13 0 0	3ft. 0in. long by 1ft. 8in. back to front ...	£10 0 0
3ft. 6in. „ „ 1ft. 9in. „ „ ...	£12 0 0	2ft. 6in. „ „ 1ft. 6in. „ „ ...	£8 10 0
2ft. 0in. long by 1ft. 6in. back to front ...	£7 0 0.		

In solid Mahogany or Oak, 4ft. by 2ft., fitted complete ... £17 0 0.

Cheaper qualities can be estimated for, if required. Any size made to order.

Extra Porcelain Wells, 23/- each, or Plug and Waste, 5/- each.

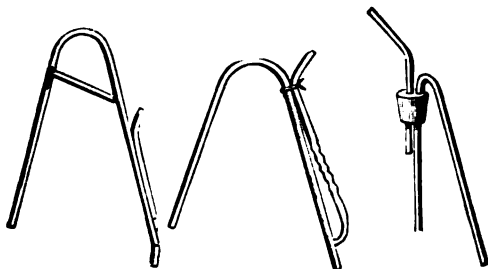
Any class of WRITING executed in best style. BRASS NAME PLATES Engraved and Mounted. LOCKS Picked and KEYS Fitted. GAS and WATER FITTINGS Supplied and Repaired. BELLS Fixed and Adjusted. CELLAR FLAPS and LIFTS periodically overhauled.

F. & J. have on the Premises a staff of Bar Fitters, Locksmiths, Bellhangers, and Gas Fitters, and can undertake any kind of repairs at the shortest notice.

16, Great Tower Street, E.C. ; 8, Haymarket, S.W. ; Factory: 91, Mansell Street, E.

SAMPLE ROOM REQUISITES.

SAMPLING SYPHONS.



TIN, from 1/- GLASS, from 3/- GLASS, 1, 6

GLASS RACKS, SINGLE.

MAHOGANY OR OAK, POLISHED, 4/- to 6/- for 12 glasses.

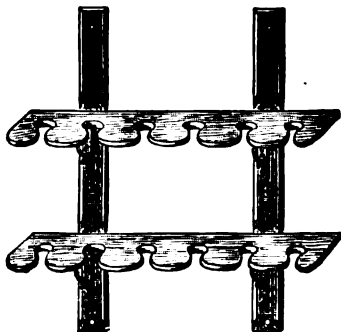


BRASS BRACKETS,
Extra, 1/- each.

CURVED GLASS RACKS to shape of upright Wine Cases,
for Bodegas, &c., 6-hole, 3/6 each.

GLASS RACKS, DOUBLE.

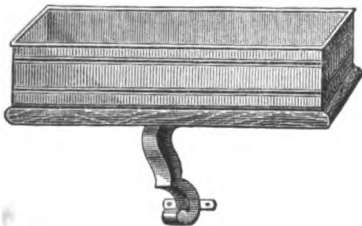
MAHOGANY OR OAK POLISHED, with Back Rails and
4 Brass Brackets.



Price, complete, for 12 glasses, 10/-

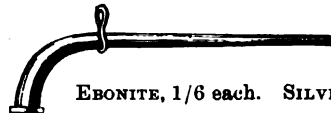
JAPANNED ZINC PAN,

WITH MAHOGANY OR OAK SHELF AND BRACKET.



Price, complete, 12/-

TASTING TUBES.



EBONITE, 1/6 each. SILVER. 9/6 each.

Also

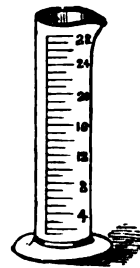
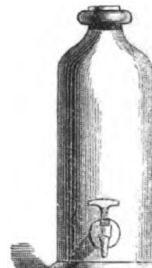
SANDEMAN'S CASK SAMPLER, 5/- to 15/-

PLATED CUP, for showing Colour of Wine.



7/6 to 10/6

BLENDING BOTTLE and GLASSES.



Best White Flint Bottle, fitted with Plated Tap, 10/6
Glasses of any shape and diameter, graduated to English
or Foreign Scales. For Stock Sizes, see page 79.

FUNNELS.



Ebonite or Gutta Percha, from ... 2/- to 5/- each
Enamelled Iron, from ... 9d. to 2/6 "
Porcelain, plain or fluted inside ... 8d. to 10/- "
Glass ... 6d. to 1/6 "

FOR FILTERS and FILTERING PAPERS, &c., see page 165.

WASHING TUBS.

WOOD.



From 3/6

JAPANNED ZINC.



Small 5/6 each.
Large 7/6 "

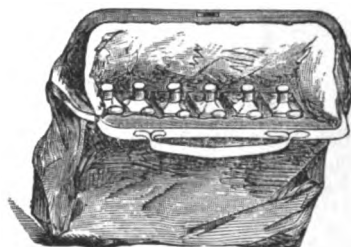
16, Great Tower Street, E.C.; 8, Haymarket, S.W; Factory: 91, Mansell Street, E.

SAMPLE BAGS and CASES.

BEST MATERIALS AND WORKMANSHIP GUARANTEED.

BEST MOROCCO LEATHER COURIER BAGS.

For 6 bottles 20/- } including
 „ 8 „ 22/- } No. 1 bottles.

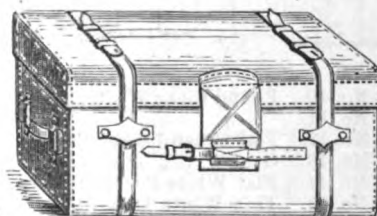
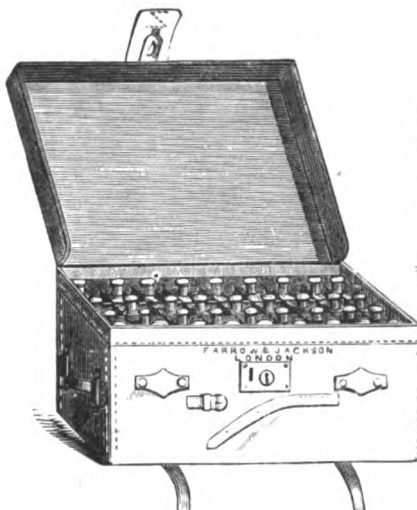
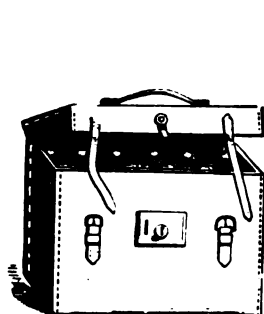
BEST ENAMELLED LEATHER BAGS.

6 bottles £1 4 0 } including
 8 „ 1 6 6 } No. 1 bottles.
 12 „ 1 8 0 }

Or for 4 pint Dock Samples ... £1 15/-

SAMPLE CASES,

SOLID LEATHER. FITTED WITH GOOD LOCKS AND STOUT STRAPS.

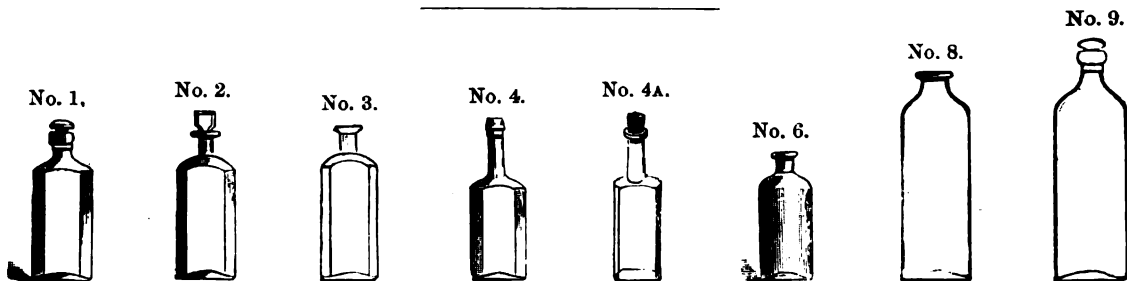


The following are the usual sizes kept, fitted with No. 1 green glass bottles with patent stoppers, but they are made to order of any size or for any pattern bottle.

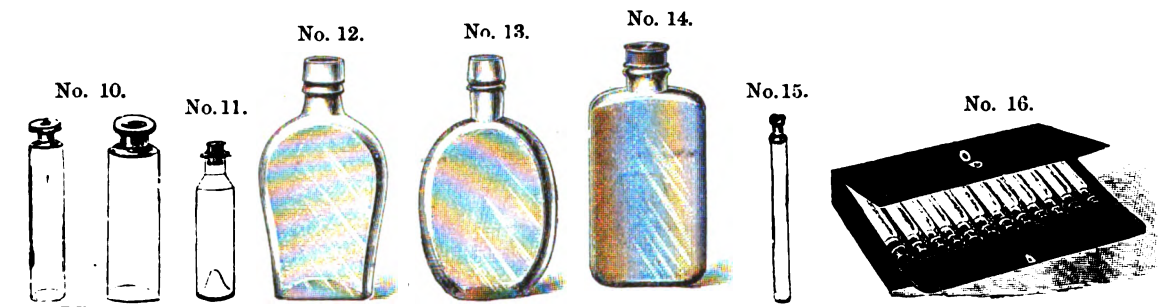
6 bottles	...	...	£1 0 0	18 bottles	...	...	£1 12 0	If fitted for Pint Dock Samples:	
8 „	...	...	1 1 0	24 „	...	...	2 0 0	6 bottles	.. £1 10/-
12 „	...	...	1 5 0	36 „	...	...	3 3 0	8 „	... 1 15/-
								12 „	... 2 10/-
								14 „	... 3 0/-
								24 „	... 3 10/-
including No. 1 bottles.									
ALSO MADE IN AMERICAN CLOTH.									
6 bottles	...	...	10/-	12 bottles	...	...	15/-	without bottles.	

For prices of Sample Bottles, see page 69.

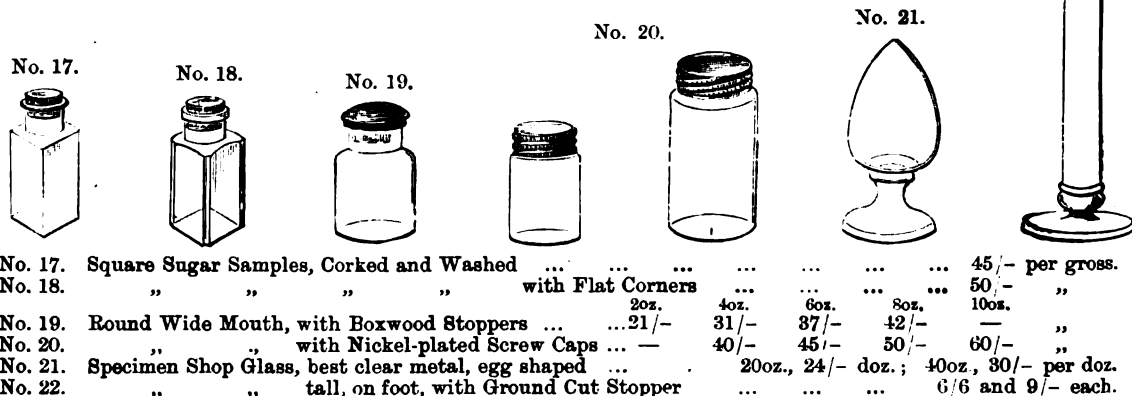

SAMPLE BOTTLES.



		2oz.	3oz.	4oz.	6oz.	1 pt.-10oz.	Pt.-20oz.	
No. 1.	Flat Green with Patent Stoppers	—	—	20/-	24/-	—	—	per gross.
No. 2.	" " White " " " "	—	—	—	42/-	—	—	"
No. 3.	" " " " Ground Stoppers	—	—	66/-	84/-	—	—	"
No. 4.	" " " " for corks, with short necks	14/-	—	15/-	20/-	—	—	"
No. 4.	" Green " " long " "	12/-	13/-	14/-	18/-	—	—	"
No. 4A.	" White " " " " "	14/-	14/-	15/-	20/-	—	—	"
No. 6.	Oval " " " " " "	12/-	15/-	18/-	20/-	—	—	"
No. 8.	Round Green Dock, for corks	—	—	—	—	24/-	26/-	"
No. 9.	" " " " with Glass Stoppers	—	—	—	—	36/-	40/-	"



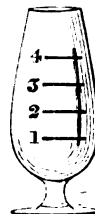
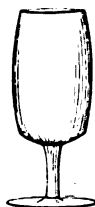
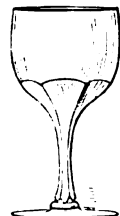
		2oz.	3oz.	4oz.	6oz.	8oz.	16oz.	
No. 10.	Found Clear White, hand made	22/-	25/-	28/-	33/-	36/-	40/-	per gross.
No. 11.	" " French Brandy	34/-	36/-	38/-	42/-	44/-	—	No. 22.
No. 12.	Flat "Green Pocket Flasks, with Glass Stopper.	} 1/4-Gill.		Gill.	1/2-Pint.	Pint.		
No. 13.	Oval	}						
No. 14.	Flat White "Pocket Flasks, with Metal Screw Cap.	Small. 36/-; large, 50/- per gross.						
No. 15.	Thin White Tube Phials, fitted with Corks, for Oils and Varnishes, 1/4 in., 1/2 in., 3/4 in., 1 in. and 1 1/2 in. diameter, 20/- per gross.							
No. 16.	Leather Sample Cases for Tube Phials, to hold 6 Phials, 7/6 each; for 12, 15/- each.							



No. 17.	Square Sugar Samples, Corked and Washed	...	...	...	...	...	45/-	per gross.
No. 18.	" " " " with Flat Corners	...	...	...	...	...	50/-	"
No. 19.	Round Wide Mouth, with Boxwood Stoppers	2oz. 21/-	3oz. 31/-	4oz. 37/-	6oz. 42/-	8oz. 50/-	10oz. 60/-	"
No. 20.	" " " " with Nickel-plated Screw Caps	—	40/-	45/-	50/-	60/-	—	"
No. 21.	Specimen Shop Glass, best clear metal, egg shaped	20oz., 24/-	doz., 40oz., 30/-	per doz.	—	—	—	"
No. 22.	" " " " tall, on foot, with Ground Cut Stopper	...	...	...	...	6/6 and 9/-	each.	"

VARIOUS OTHER PATTERNS IN STOCK OR MADE TO ORDER.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

TASTING GLASSES.**BEST CUT ENGLISH FLINT GLASS, WITH BLOWN FEET.****Blue Glass, Ground Feet.****Per Dozen.****Graduated. With Lip.**No. 1.
22/-No. 1s.
20/-No. 2.
13/-No. 3.
10/-No. 4.
12/-No. 4g.
15/-No. 5L.
15/-**Ground Feet.**No. 5.
12/-No. 6.
10/-No. 7.
11/-No. 8.
16/-No. 9.
12/-No. 10.
10/-No. 10L.
10/-No. 10A.
10/-No. 11.
12/-No. 12.
12/-No. 13.
12/-No. 14.
14/-No. 15.
12/-No. 16.
12/-No. 17.
10/-No. 18.
10/-No. 19.
15/-No. 20.
8/-No. 21.
8/-No. 22.
12/-No. 23.
16/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

TASTING GLASSES.

BEST CUT ENGLISH FLINT GLASS, WITH BLOWN FEET.

"BODEGA" PATTERNS.

Per Dozen.

Large Cut. Small Cut. Large Plain.



No. 24.
15/-



No. 24s.
13/-



No. 25.
11/-



No. 26.
16/-



No. 27.
15/-



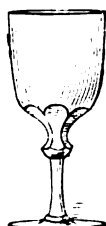
No. 28.
12/-



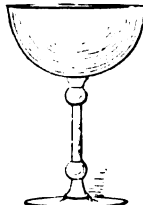
No. 29.
12/-



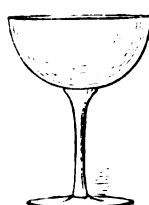
No. 30.
11/-



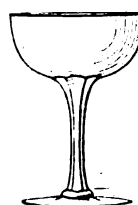
No. 33.
15/-



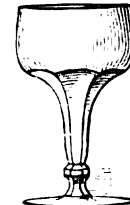
No. 35.
16/-



No. 36.
14/-



No. 37.
18/-



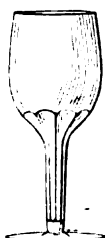
No. 38.
24/-

Hollow Stem.

Hollow Stem.



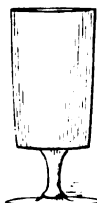
No. 41.
20/-



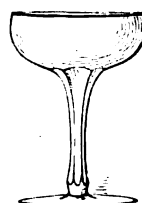
No. 41s.
18/-



No. 42.
15/-



No. 43.
13/-

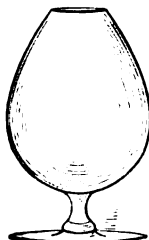


No. 44.
18/-

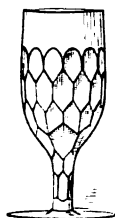


No. 45.
12/-

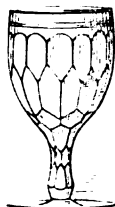
Hollow Stem.



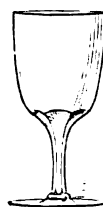
No. 46.
18/-



No. 47.
36/-



No. 48.
36/-



No. 49.
9/-



No. 51.
12/-

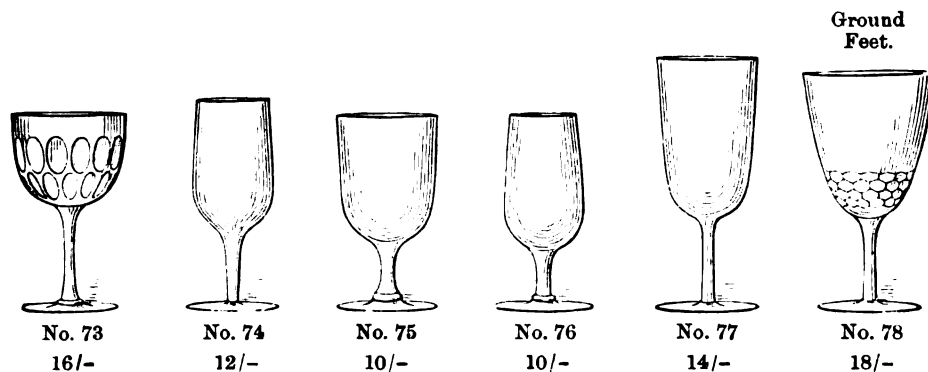
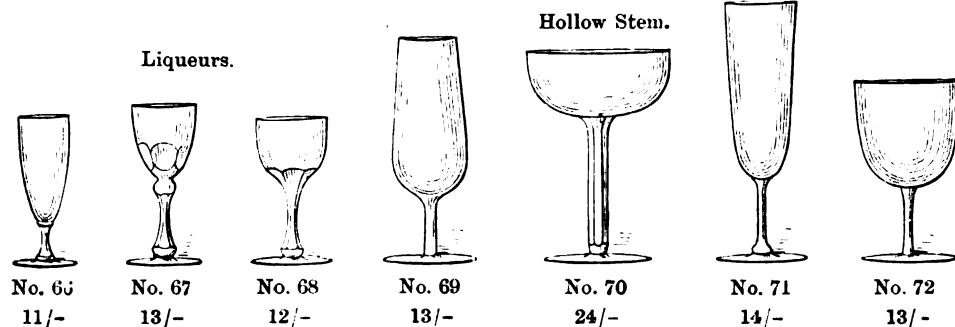
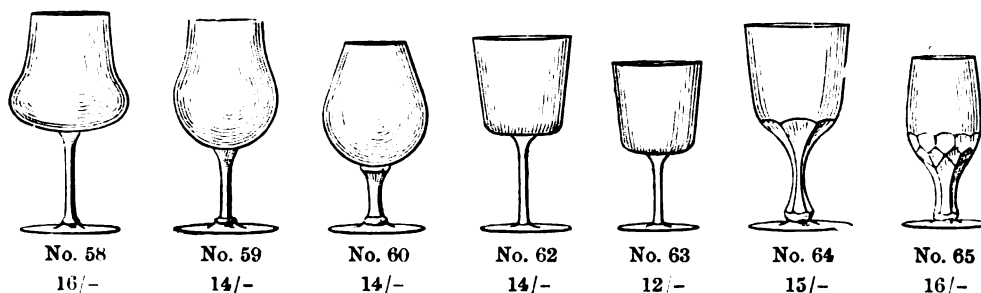
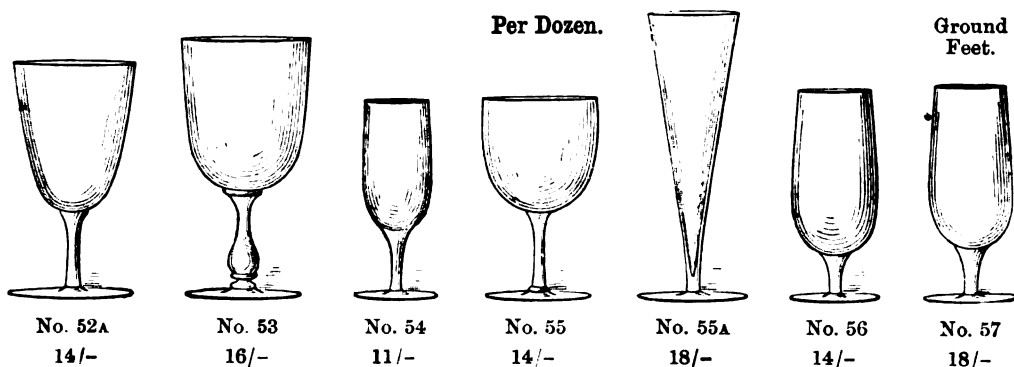


No. 52.
14/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

TASTING GLASSES

BEST CUT ENGLISH FLINT GLASS, WITH BLOWN FEET



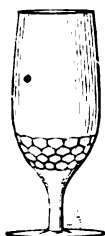
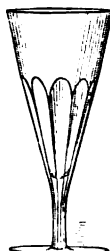
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

TASTING GLASSES.

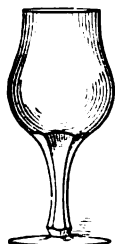
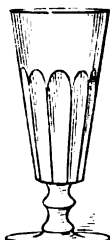
BEST CUT ENGLISH FLINT GLASS, WITH BLOWN FEET.

Ground Feet.

Per Dozen.

No. 79.
18/-No. 80.
13/-No. 81,
15/-No. 82.
9/-No. 83.
15/-No. 84.
13/-

Hollow Stem.

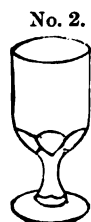
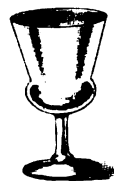
No. 85.
24/-No. 86.
9/-No. 87.
16/-

Any design of Glass can be specially made to order
or pattern.

For Cut Glass Casks, ...	...	...	see page 143
" " " Decanters, ...	...	...	" 74 & 75
" " " Spirit Bottles, ...	...	...	" 142
" " " Water Bottles and Jugs, ...	...	...	" 75

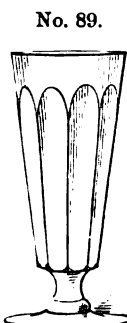
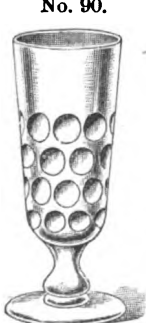
STOUT, ALE AND GROG GLASSES.

Per Dozen

No. 2.
Cut ... 7/-
Pressed 3/6No. 3.
6/-
3/-No. 4.
6/-
2/6No. 5.
3/6No. 6.
3/6No. 7.
3/6Special,
No. 8.

4/-

ALE TASTING GLASSES.

No. 88.
14/-No. 89.
18/-No. 90.
18/-

LAGER BEER GLASSES.



Pressed, 10/- doz., 1/- each.
Do. 12/- doz., 1/3 each.
Best Cut, 24/- doz., 2/3 each.
Other patterns in stock.

DRINKING HORNS.

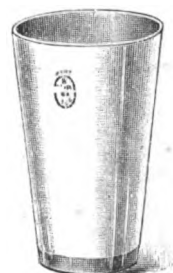


24/- to 48/-
per doz.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory : 91, Mansell Street, E.

TUMBLERS.**STAMPED IMPERIAL MEASURE.** $\frac{1}{2}$ -pint.

Pint

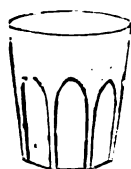
 $\frac{1}{2}$ -pint.

Pint.

Quotations for quantities, stamped or unstamped.

ALE AND SODA WATER TUMBLERS.

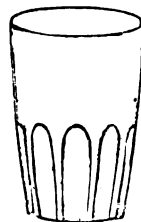
Per Dozen.

Cut 10/-
Pressed —

15/-



16/-

Cut 9/-
Pressed 4/-12/-
5/-12/-, 15/-, 18/-,
10/-.**CHAMPAGNE TUMBLERS**, Cut, 8/- per dozen. Plain, 5/- per dozen.**DRAM GLASSES** (2, 3 and 4 out).—Prices, from 3/- per dozen.**CLUB AND RESTAURANT DECANTERS.**

	$\frac{1}{4}$ -gill.	$\frac{1}{2}$ -gill.	$\frac{3}{4}$ -gill.	Gill.	$\frac{1}{2}$ -pint.	Pint.
Ordinary Pressed	...	...	...	1/6	...	3/8
"Club" Cut Body and Neck	2/-	2/3	2/9	3/8	...	...
"Pyramid," marked to quantity	1/9	2/-	2/6	3/-	...	...

The above can be engraved with Initial and price of Spirit at slight extra cost. Special quotation for quantity.

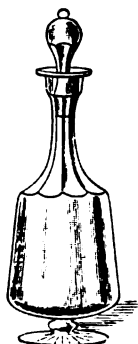
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BEST ENGLISH CUT DECANTERS.

(NEW DESIGNS.)—QUART SIZE.

A Large Selection of the Latest Designs always in Stock.

No. 20.



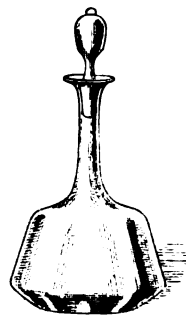
8/-

No. 21.



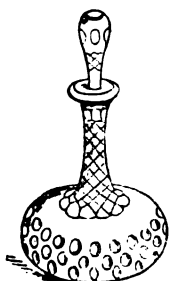
10/6

No. 22.



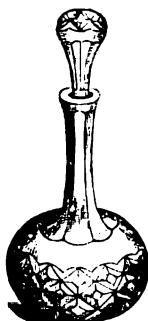
7/-

No. 6.



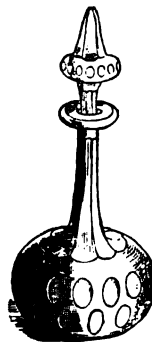
8/6 each.

No. 7.



12/- each.

No. 8.



10/6 each.

No. 9.



8/- each.

BAR DECANTERS.

No. 2, engraved.



Various names, from 7/6 each.

No. 3, plain.



6/6 each.

For Bitters, with
Plated Drop Cork.

4/- and 4/6 each.

No. 11, solid cut.



6/- each.

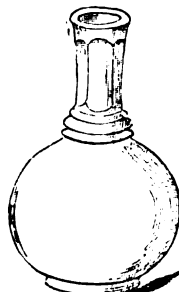
This pattern is generally used at Refreshment Bars.

Squares of Fancy Cloth of various patterns for holding four decanters.

For Ball Stoppers, &c., see pages 91-92

STRONG WATER BOTTLES AND JUGS

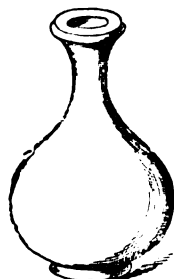
No. 18.



No. 17.



No. 12.



No. 15.



Various patterns. Cut and Plain, from 2/6 each.



16. Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

TEA TASTING REQUISITES.

SAMPLE CUPS AND POTS.



Earthenware.—Cups, 1/6; Pots, 6/- dozen.

China.—Cups, 4/6; Pots, 12/- dozen.

Other sizes and patterns made to order.

SPOONS.

No. 1. 

No. 2. 

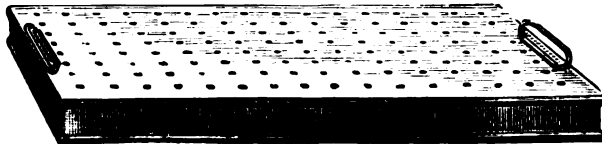
No. 3. 

Nos. 1 and 2 plated on German Silver,
Registered shape ... 4/6 each

No. 3, plated on German Silver ... 2/6 "

No. 4, Porcelain ... 1 6 "

JAPANNED TRAYS, for Sample Cups.

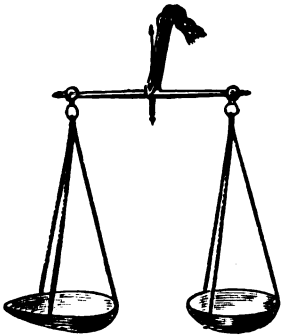


PRICE, 3 ft. 6 in. x 1 ft. ... 25/-

Made any size or shape.

Also OAK STANDS for above.

TEA SCALES



In case, 14/6

TIME GLASSES.

BRASS.

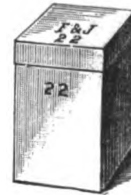


WOOD.



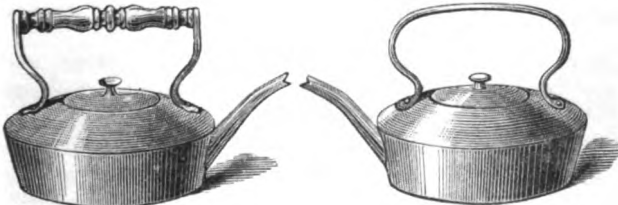
Best single Brass, with Sand	10/- each
" double " " Steel Filings	12/- "
" " " Sand	16/- "
" " " Steel Filings	18/- "
If to swing, single	12 6 14 6
" double	18 6 20 6
In wood, single	2/6 "

SAMPLE TINS



Plain or Hinged, made to order.

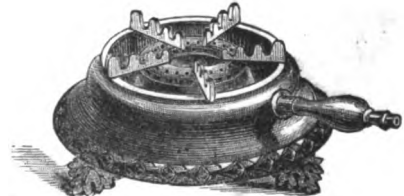
KETTLES FOR TASTING.



All Copper	10/-	12/-	14/-	each.
Copper Bottom	5/6	6/-	7/-	"
Strong Tin	—	2/9 to 5/6		"

TIN FOIL, 1/6 per lb. Ordinary. Best, 2/-.

ATMOSPHERIC GAS STOVES.



1/6 2/6 3/6 4/6 each.
According to size.

For Tea Spitting Pans, see page 63.

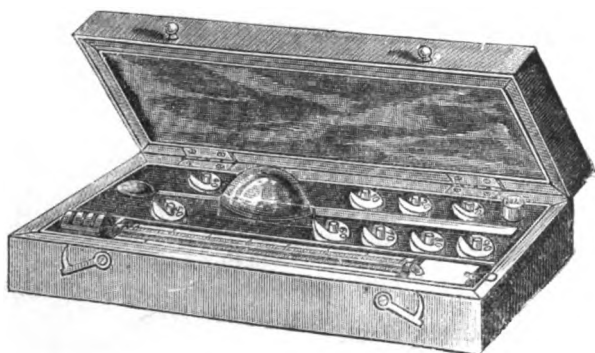
For Water Filters, see page 167.

REPAIRS PROMPTLY EXECUTED.

GAS AND WATER CONNECTIONS MADE AND ALTERED.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

HYDROMETERS AND SACCHAROMETERS. METAL.



Sikes' Hydrometer (for testing the strength of spirits), best double gilt, with Boxwood Reducing and Comparative Rules, 9-in. Ivory Thermometer, in polished Mahogany Box, silk-lined, complete with Trial Glass, and Book of Tables with full instructions £3 10/-.

Do. do. with 7-in. Ivory Thermometer, &c., but without Rules £3.

Do. Second Quality, with 7-in. Ivory Thermometer, Testing Glass, Book of Tables, &c., £2 5/-.

POCKET HYDROMETER.

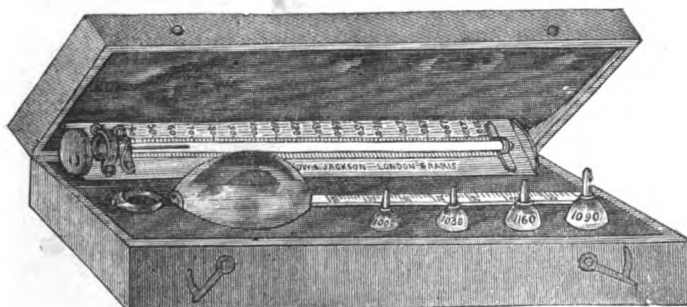
Outside dimensions of Box, 5-in. × 4-in. × 2-in. deep.



Sikes' Pocket Hydrometer, best gilt, with Ivory Thermometer and Magnifying Glass and Testing Glass, &c., complete in polished Mahogany Box, and small Book of Tables £3 3/-.

Do. do. Second Quality, supplied to order £2 10/-.

SACCHAROMETERS.



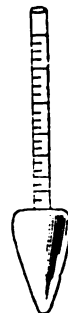
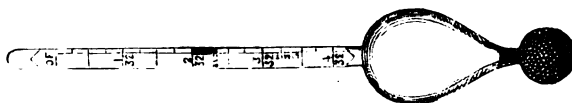
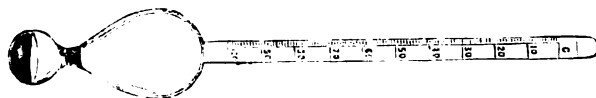
Bates' Saccharometer, best double gilt, for testing specific gravity of Beer, &c., in silk-lined polished Mahogany Box, with Metal Thermometer, complete ... £3 5/-.

Brewing Saccharometer, showing LBS. PER BARREL, best double Gilt, using only one weight, with Metal Thermometer and Rule, in Mahogany Case, with Tables, &c. £4 5/-.

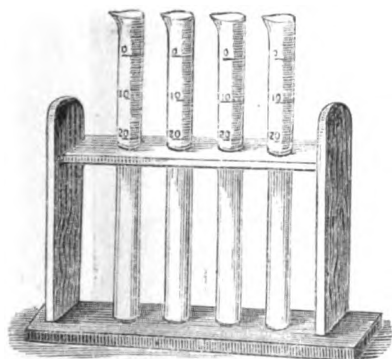
Yearly Contracts MADE FOR PERIODICAL ADJUSTMENT AND TESTING OF INSTRUMENTS.

Half-yearly Examination, &c., 1 Instrument, 15/-.	Quarterly Examination, 1 Instrument, 27/6 per annum.
Do. do. 2 do. 27/6.	Do. do. 2 do. 50/- "

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

HYDROMETERS AND SACCHAROMETERS, &c.**GLASS, &c.**

Hydrometers —SIKES', with Ivory Thermometer, Boxwood Rule, Glass Testing Jar, in Mahogany Box	£1 7 6
Do. do. with Ivory Scale, in Tin Case	5/6 each.
Do. CANTIER's, for Light Fluids, Metal, 15/- each; Glass with Ivory Scale	5/- ..
Do. Paper Scale	30/- doz.
Do. TWADDELL's, in four sizes, No. 1, 0° to 25°; No. 2, 26° to 50°; No. 3, 51° to 75°; No. 4, 76° to 100°, with Ivory Scale, 5/- each; Paper Scales	30/- ..
Do. FOR BRINE, in Tin Case, with Ivory Scale	5/- each.
Do. BEAUME's, for Heavy Fluids, Sugar and Soap Boilers, Ley and Alkalies, &c., Ivory Scale, 5/-; Paper Scale, 5/-; Paper	2/6 ..
Do. Gay Lussac's or Tralle's, for Spirits, Ivory Scale, 5/-; Paper Scale	30/- doz.
Tests, FOR PETROLEUM , Professor Abel's Testing Apparatus, as approved by Board of Trade	£7 0/-
Do. do. Sacker's Viscosity Apparatus, complete, £2 15/-; McIvor's ditto	£2 10/-
Saccharometers , for BREWERS, shewing water to 50lbs. per barrel, Ivory Scale, with directions, in Tin Case	5/- each.
Do. LBS. PER BARREL, Best Cylinder Bulb, 0° to 50° graduated on stem, shewing correctly 1/5th of a LB., in Tin case	17/6 ..
Do. Shewing on one Instrument LBS. PER BARREL and SPECIFIC GRAVITY, with Thermometer in Polished Mahogany Case	27/6 ..
Salinometers , for Steam Boilers, shewing amount of Salt in Sea Water, &c., in Tin Case	30/- doz.
Acetometer , for Testing Vinegar and Acetic Acid	3/6 and 5/- each.
Ammoniameter , for Testing Ammoniacal Liquors	3/6 and 5/- ..
Oleometer , for Testing Oils, Ivory Scale, with words	5/- ..
Citrometer , for Testing Lime Juice, in Tin Case	5/- ..

**Lactometers.**

For Testing Milk, &c., with Scale, Testing Glass, and Directions, in Case.
Small, 2' 6; Large, 4' 6.

Lactometer Tubes.

Graduated set of four on Polished Mahogany Stand,
7' 6 and 12' 6 each.


Glasgow Bubbles
OR
Specific Gravity Beads.

Engraved on Top.
(Made to any weight or temperature to order).

For Testing Rum.

In sets of 12 ... 8/6
Ditto 18 ... 12/6

Any separate number supplied in quantities at special rate.



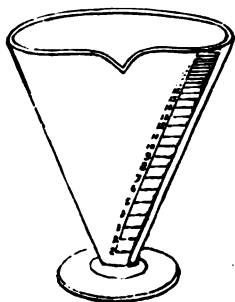
Dippers for above, 1/6,
1/9 and 2/- each.

16, Great Tower Street, E.C.: 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

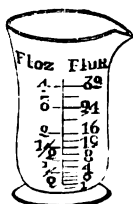
BLENDING GLASSES, &c.

Glasses of any shape and diameter graduated to English or Foreign Scales.

No. 1.



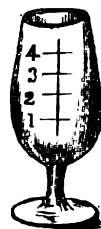
No. 2.



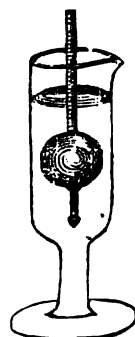
No. 3.



No. 4.



No. 5.



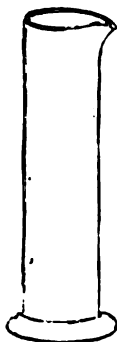
No. 1.—Taper Blending Glass, graduated for 27 gallons, or to order ... 5/-
 Nos. 2 & 3.—Graduated Measure Glasses, 2 oz. 1/-; 4 oz. 1/6; 6 oz. 2/-; 8 oz. 2/3;
 10 oz. 2/6; 20 oz. 3/6 each.

No. 4.—Graduated Tasting Glass, for Blending ... 18/- doz.

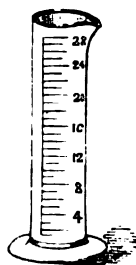
No. 5.—Hydrometer Trial Glass, for Wine Still, plain ... 1/9 each.

No. 7.

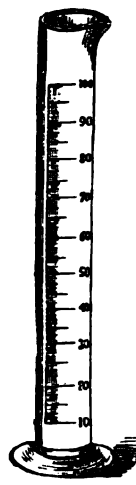
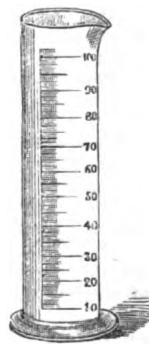
No. 6.



No. 8.



No. 9.

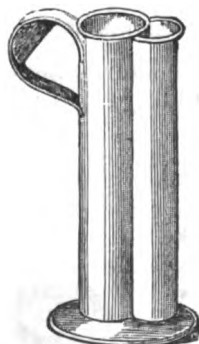


Nos. 6 & 7.—Hydrometer Trial Glass, plain ... 8 in 1/6 to 2/6; 10 in. 2/3 to 4/-
 No. 8.—Blending Tube, graduated to 28° ... 6 in. 2/9; 8 in. 2/9; 10 in. 3/- each.
 No. 9.—" " " 100° ... 8 in. 3/6; 10 in. 4/6 "
 No. 10.—" " " 100° ... 12 in. 5/-; 10 in. 4/6; 120° 5/- "

Large Measuring Glass, graduated to reputed pint, i.e.,
 1/6th gall., 8/6 each. Other sizes in stock or made to order.

DIPPER & SINKING CAN.

SACCHAROMETER CAN.



FOR GLASS BLENDING BOTTLES ... see page 143
 " " BOTTLES AND FLASKS ... 69
 " " TUMBLERS AND GLASSES ... 70-74
 " " HYDROMETERS AND SACCHAROMETERS ... 77-78
 " " BREWERS' RACKING TAPS, &c... 111-113
 " " SUNDRIES ... 135-138

Extra strong case.
 Japanned, 4/6 each.

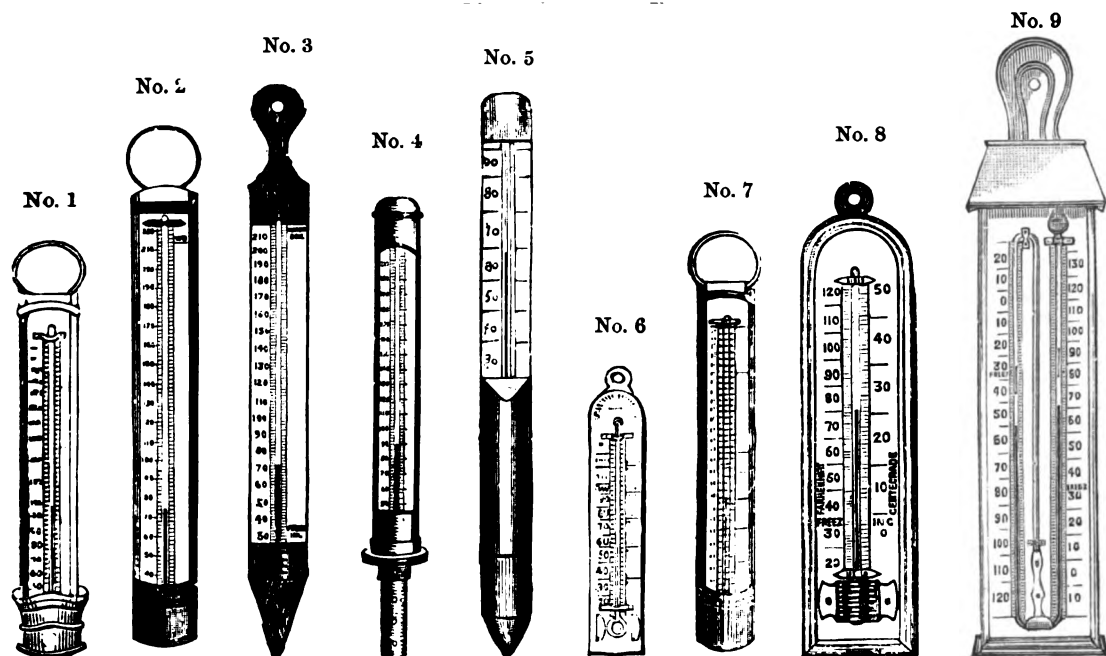


(As used by the Excise.)
 1/9 each. 4/- each.



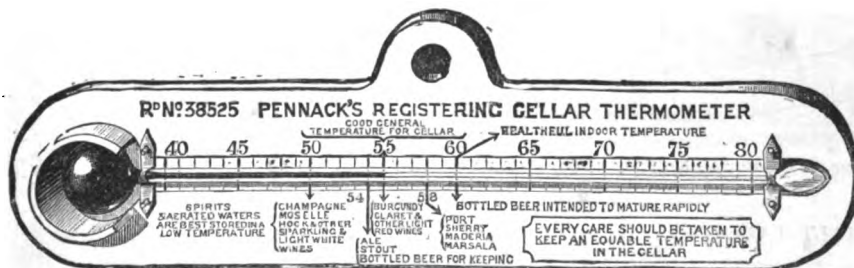
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

THERMOMETERS.



- No. 1.—Brewing Thermometer, Extra Strong, Rivetted Copper Case, Enamel Tube, 14in. long, 15/- each.
 Do. do. with BLIND SCALE and Ivory Pocket DEGREE SCALE, 15/- each.
 No. 2.—Do. do. Copper Case, 8in., 5/6; 10in., 6/6; 12in., 7/6; 14in., 10/6 each.
 Do. do. Japanned Case, 8in., 3/-; 10in., 3/6; 12in., 4/6; 14in., 5/6 each.
 No. 3.—Malt Kiln do. Metal Scale, Enamel Tube, in Oak Frame, 10/- each.
 No. 4.—Pipe do. for inserting in MASHING TUNS, &c., Enamel Tube, Metal Case, 28/6.
 No. 5.—Malt or Hot Bed do. Plain Tube, ordinary, 5/6 each; with Handle and Enamel Tube, 7/6.
 No. 6.—Boxwood do. 8in. ordinary Mercury or Spirit, 1/- and 1/3 each; ditto Polished, Graduated in Single Degrees, 1/9 and 2/6.
 Do. do. 8in. Bevil Edges, Graduated FAHRENHEIT and CENTIGRADE, 4/6.
 Do. do. 8in. REGISTERING, 2/- each.
 No. 7.—Bath do. Japanned Case, 8in., 3/-; 10in., 3/6; 12in., 4/6; 14in., 5/6 each.
 No. 8.—Porcelain do. Enamel Case, Graduated to 130°, 8in., 4/-; 10in., 5/-; 12in., 8/- each.
 Do. do. Graduated FAHRENHEIT and CENTIGRADE, very legible, 6/-, 7/6, 12/6 each.
 No. 9.—Self-Registering Maximum and Minimum Thermometer, with MAGNET, Boxwood Scale, Japanned, 9in., 8/6; 12in., 12/-.
 Do. do. 8in. PLAIN TUBE, 6/6 each.

PORCELAIN CELLAR THERMOMETER.

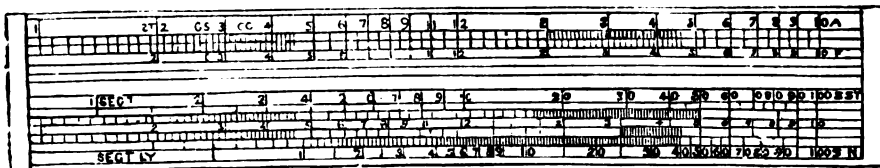


Made of Best White Porcelain, with Figures, &c., burnt on, and cannot therefore be corroded by damp, &c.
 PRICE COMPLETE, with Book on the Management of the Cellar, 7/6 each.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

SLIDE RULES, &c., FOR GAUGING AND VALUATION.

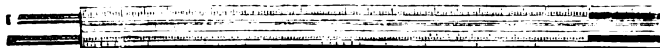
TWO-SLIDE ULLAGE AND VALUATION RULES.



BEST SELECTED BOXWOOD, 12-inch, 8/- 18-inch, 12/6 24-inch, 15/- IVORY Do., to order.

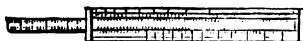
FULL INSTRUCTIONS FOR USING SUPPLIED WITH RULES.

TWO-SLIDE ULLAGE RULES.



BEST BOXWOOD, 18-inch, 6/-; 24-inch, 8/-

COMPARATIVE and PROOF RULES.



BEST BOXWOOD, 9-inch, 2/6. IVORY Do., 13/6.

RENT RULES.



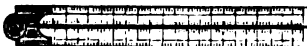
BEST BOXWOOD, 1 YEAR, 7/6, 2 YEARS, 12/6.

ORDINARY FOUR-FOLD FOOT RULES.



Boxwood, 1-ft., 1/-, 2/-; 2-ft., 2/6 to 10/-. BEST IVORY, 1-ft., 8/6, 2-ft., 12/-

ORDINARY TWO-FOLD FOOT RULE.

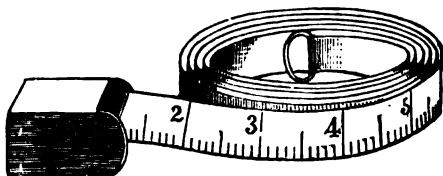


BEST BOXWOOD, 1/6 to 7/6, IVORY, 7/6 to 20/-.

RULES MADE TO ORDER WITH ENGLISH OR FOREIGN SCALES.

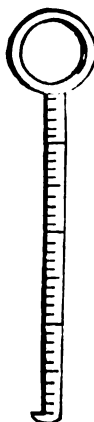
STAVE GAUGE.

VAT TAPE, with Weight.



BEST VARNISHED, 3/3.

MALT TAPES, &c.

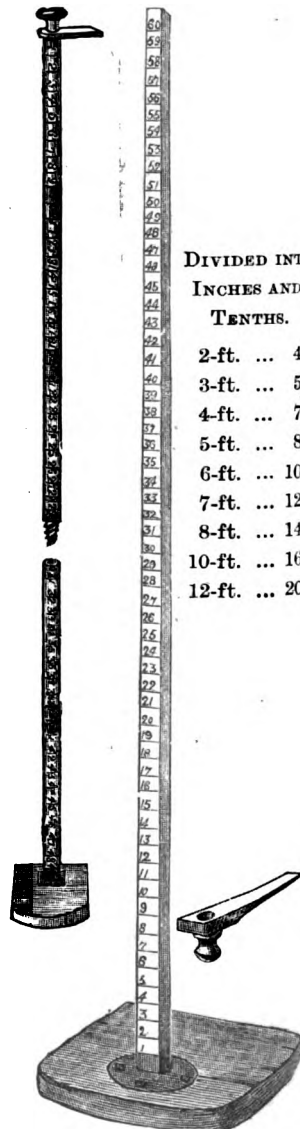


BRASS, 1/6.

ULLAGE ROD.



Boxwood, 1/9.



BREWERS' FLOAT RULES.

PLAIN AND JOINTED.

DIVIDED INTO
INCHES AND
TENTHS.

2-ft. ... 4/-
3-ft. ... 5/6
4-ft. ... 7/-
5-ft. ... 8/-
6-ft. ... 10/6
7-ft. ... 12/-
8-ft. ... 14/-
10-ft. ... 16/-
12-ft. ... 20/-

DIRECTIONS FOR USE ARE SENT WITH THE RULES.

For Books on Gauging and Reducing Tables, &c., see page 184.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

Dipping Rods, for Wine or Beer Casks, for ascertaining the Liquid contents.5 feet,
5/6

4 feet, 4/6

Extra lengths for Vats to order.

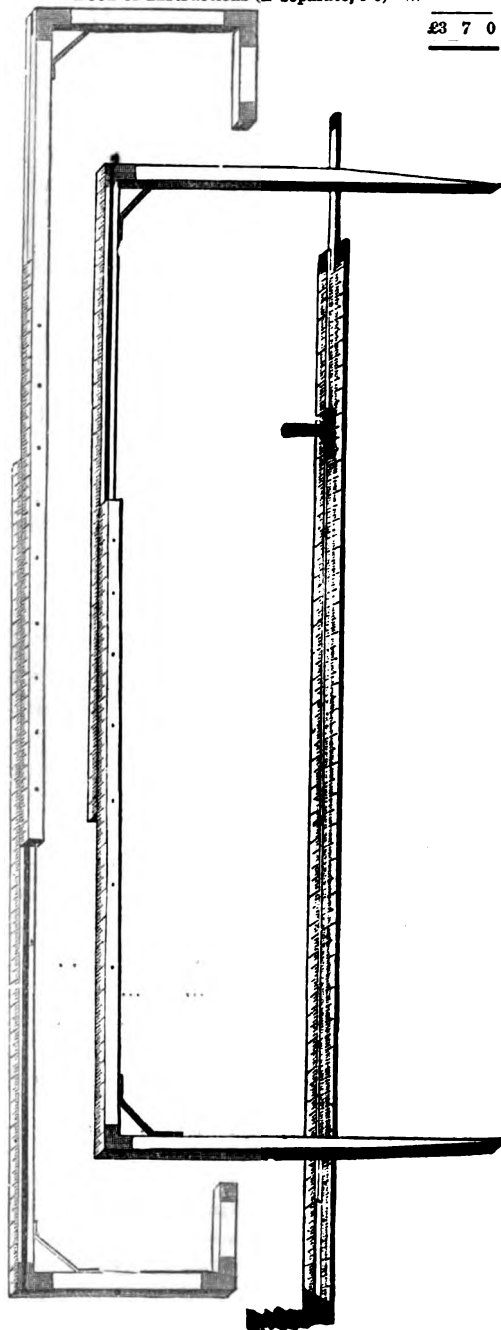
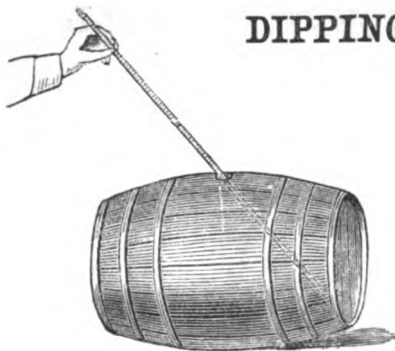
Jointed Dipping Rods, for Wine or Beer (when ordering please state for which required)... 4 feet, 8/-; 5 feet, 9/-
 Ditto Pin Rods, for small casks ... 3/6
 Ditto Rods, for stone bottles, Cylinder or Bouge ... 3/6

Plain Round Spile Rod, marked in inches... 1/8
 " Square ditto, marked in gallons ... 2/-

Ditto with Screw Joints 9/-

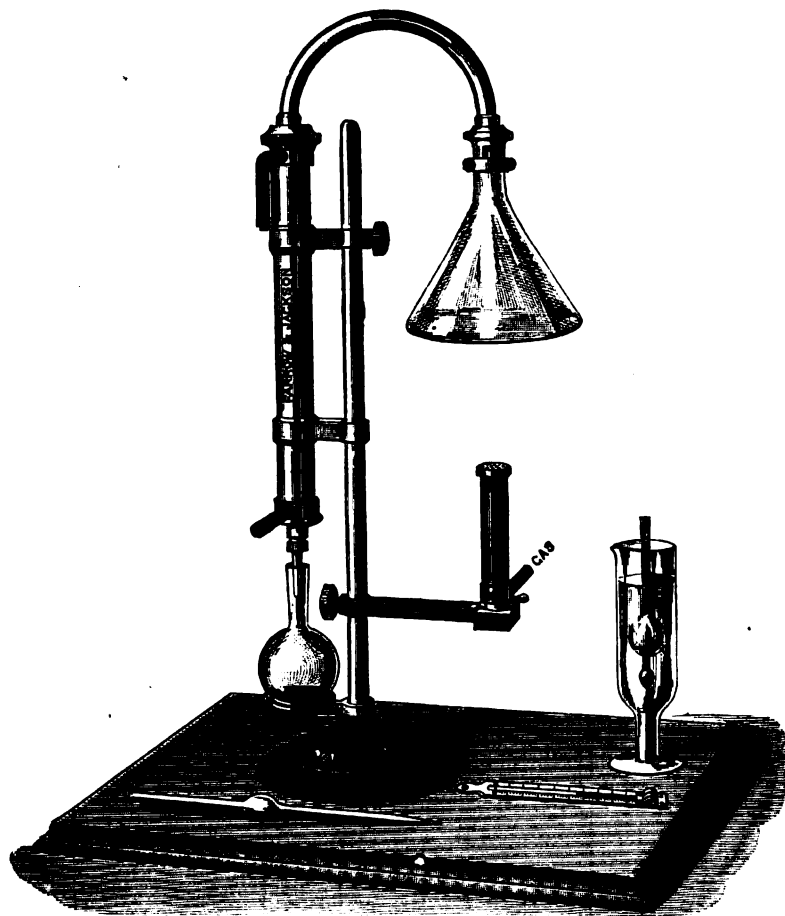
Iron Gauge Rod, for Oil ... 4 feet 20/-**Marked Inches and Tenths.—Imperial and Old Wine Gallons.****DIPPING RODS, &c.****COMPLETE SET OF INSTRUMENTS.**

Consisting of—	As used by H.M. Customs.	£	s.	d.
1 Long Calliper	0	17	6
1 Cross ditto	0	17	6
1 Head Rod	1	2	0
1 Bung Rod, with Slide	0	10	0
Book of Instructions (if separate, 1/6)			
		£3	7	0

**5ft. Folding Improved Dip Rod, with all known Gauges marked, 13/-**

WINE SPIRIT CONDENSING STILL,

As used by Her Majesty's Customs.



THE IMPROVED PATTERN WINE SPIRIT CONDENSING STILL consists of the Condenser, on Adjustable Stand, with the Bracket and the Still Flask £4 0 0

And the following comprise a Set of Apparatus found best adapted to work with the Still:—

2 extra Still Flasks, with screws to fit the Still	each	0 2 6
1 dozen Elastic Washers ... ..	...	0 1 6
2 Standard Measure Glasses gauged	each	0 1 6
1 Pipette or Dropping Tube... ..	...	0 0 9
1 Water Bottle, with Tubes to allow a small stream of water for washing or making up the bulk of the Distilled Spirit ... ..	...	0 1 6
2 Trial Glasses, for Sikes' Hydrometer, to allow the trial of a smaller quantity of Spirit than ordinary	each	0 1 3
1 Argand Spirit Lamp, for use when gas is not available ... ..	...	0 10 6
12-foot Flexible Tube for connecting the water or gas supply .. ..	...	0 5 0
1 Thermometer, in the form of a stirrer, to stir the Distilled Spirit before using the Hydrometer ... ..	...	0 6 0
SIKES' Hydrometer, with Weight and Thermometer, extra and best gilt, complete in a Mahogany Case, and Book of Tables, as used by the Officers of Customs and Excise. (See page 77)		3 0 0
Or cheaper instruments ... ..	...	2 5 0
<i>Strong Case to hold the Still and Set of Apparatus, packed</i> ... ..	...	0 3 6

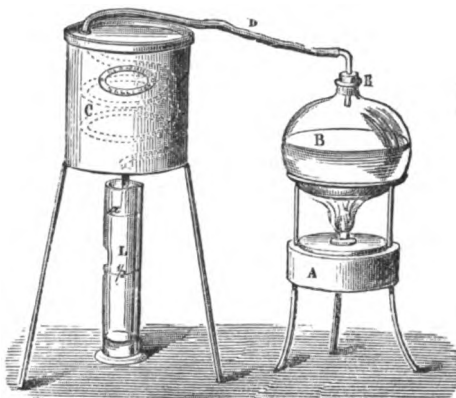
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

WINE STILL.

SALLERON'S.

This Instrument, which has been adopted by the French Government and the Wine Trade in France, is invaluable in extracting from the liquid to be tested all the foreign substances it contains.

The alcoholic strength can then be ascertained by the hydrometer.



The extreme accuracy of this instrument, its simplicity and compactness, renders its use very convenient.

PRICE 32/-
LARGER SIZE 45/-

SPIRIT INDICATOR FOR WINES.

CROCKFORD'S PATENT.

This Instrument is constructed upon the principle that the boiling point of any liquid depends on the quantity of alcohol which it may contain. The boiler formerly used for the purpose of this test being open, so much of the alcohol escaped as to render the result valueless.

By an ingenious invention (*the subject of this Patent*) the boiler is provided with a condenser, which returns to it whatever portion of the alcohol is exhaled, so as to include it in the estimate of the sample.



PRICE—

Fitted complete in Mahogany Box,

WITH

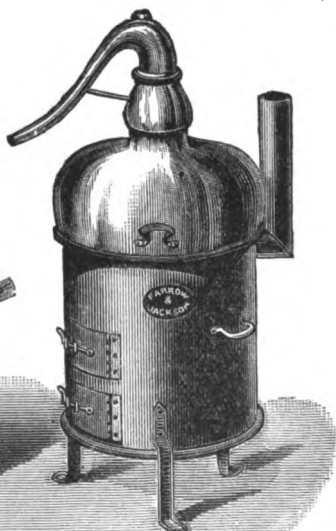
GLASS HYDROMETER & SCALE,

To correct results by the Specific Gravity,

£5 5/-

PORTABLE COPPER STILL.

With Frame, Worm and Tub.



PRICE—

						£	s.	d.
1	Gallon	...	...	...	...	5	10	0
2	"	...	...	...	...	6	7	0
3	"	...	...	...	...	7	10	0
4	"	...	...	...	...	8	16	0
5	"	...	...	...	...	10	2	0
6	"	...	...	...	...	11	10	0
7	"	...	...	...	...	12	12	0
8	"	...	...	...	...	13	17	0
10	"	...	...	...	...	16	0	0
12	"	...	...	...	...	18	10	0
15	"	...	...	...	...	20	15	0

ALSO

TIN KETTLE STILLS

AND WORM,

FROM 1 TO 5 GALLONS.

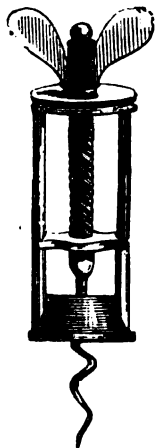
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CORKSCREWS.

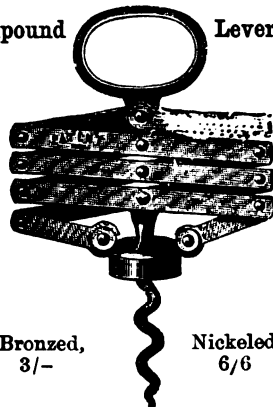
No. 1.
Polished Brass or
Bright Steel.

The worm being
screwed into the
cork the latter
is withdrawn by
turning the
Winged Nut at
top.

6/6.



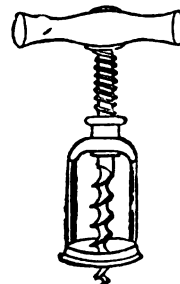
Compound Lever.



Bronzed,
3/-

Nickel, 6/6

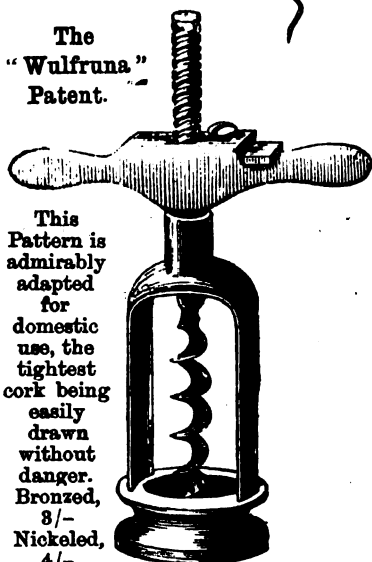
The "Hercules."
Continuous Action,
spring withdrawing cork.



Nickel, 1/6

The
"Wulfruna"
Patent.

This
Pattern is
admirably
adapted
for
domestic
use, the
tightest
cork being
easily
drawn
without
danger.
Bronzed,
8/-
Nickel, 4/-

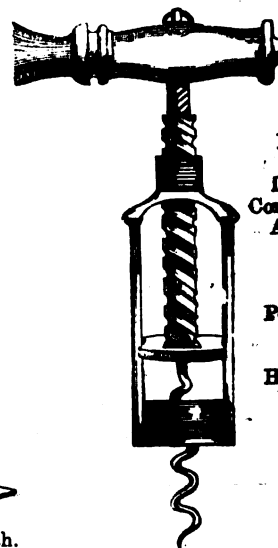


Leather Hand Guards.

For pro-
tection
when
drawing
Corks.
1/- each.



Do. with rests for feet, 5/6 each.



No. 6.

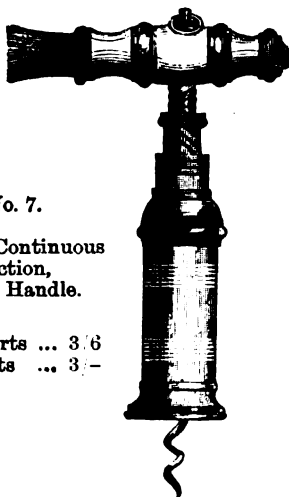
Double
Continuous
Action.

Polished
Steel,
Bone
Handle,
9/6

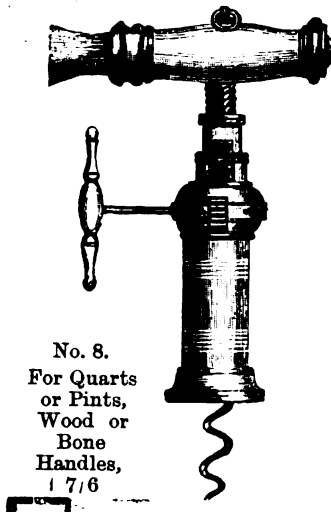
Rack Movement for Withdrawing Corks.

No. 7.
Double Continuous
Action,
Bone Handle.

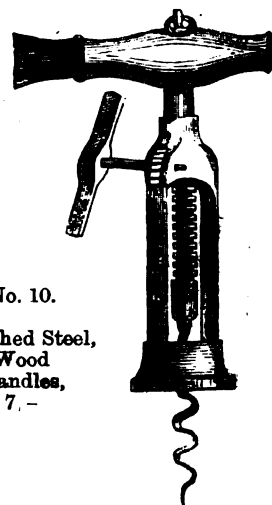
For Quarts ... 3/6
,, Pints ... 3/-



No. 8.
For Quarts
or Pints,
Wood or
Bone
Handles,
7/6

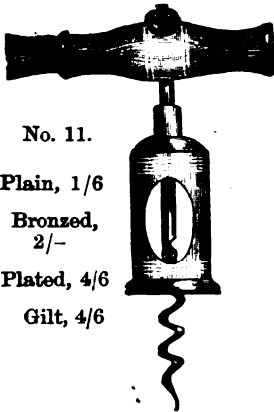


No. 10.
Polished Steel,
Wood
Handles,
7/-

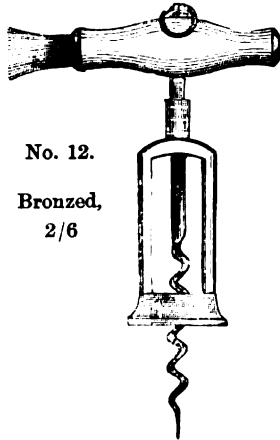


CORKSCREWS.

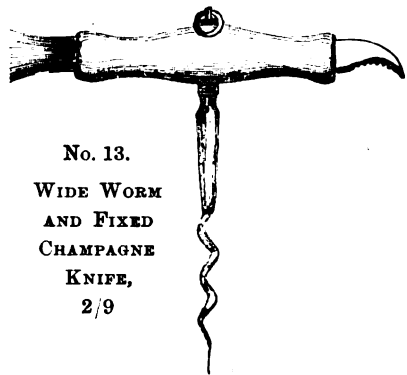
Continuous Action.



No. 11.
Plain, 1/6
Bronzed,
2/-
Plated, 4/6
Gilt, 4/6

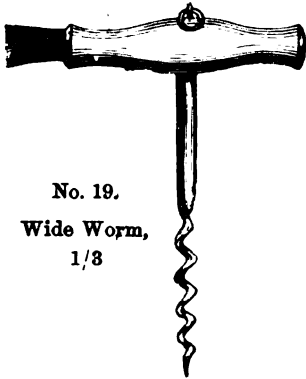


No. 12.
Bronzed,
2/6

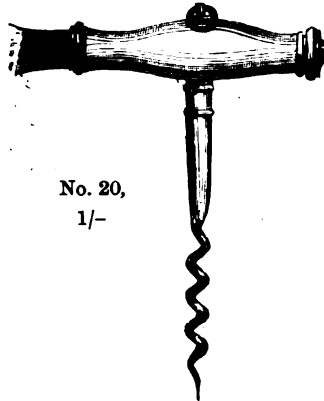


No. 13.
WIDE WORM
AND FIXED
CHAMPAGNE
KNIFE,
2/9

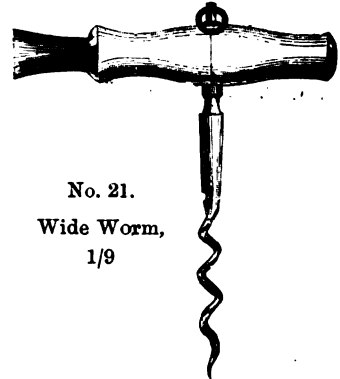
Cocus Wood Handles.



No. 19.
Wide Worm,
1/3

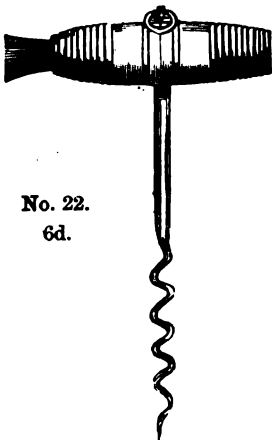


No. 20,
1/-



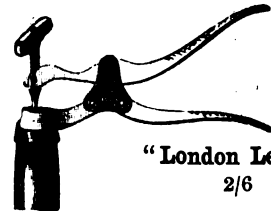
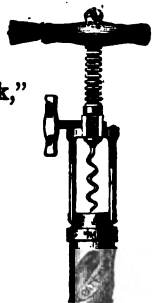
No. 21.
Wide Worm,
1/9

Lund's Corkscrews and Stand.



No. 22.
6d.

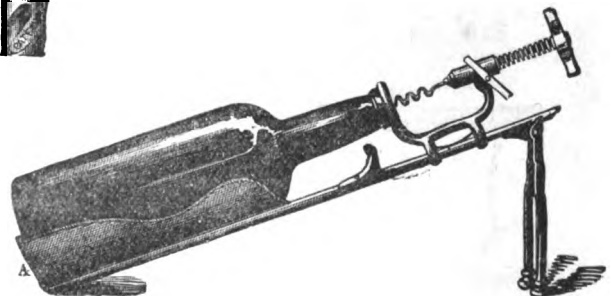
"London Rack,"
9/6



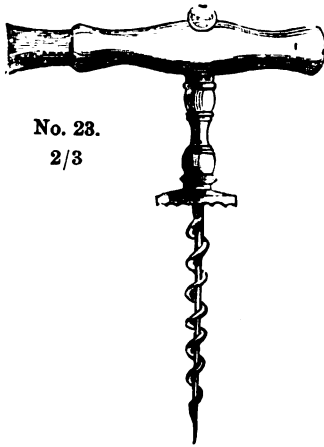
"London Lever,"
2/6

EXTRA SCREWS, 1/- each.

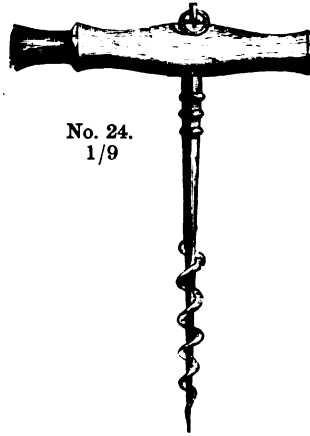
"London Drawing Stand,"
35/- complete.



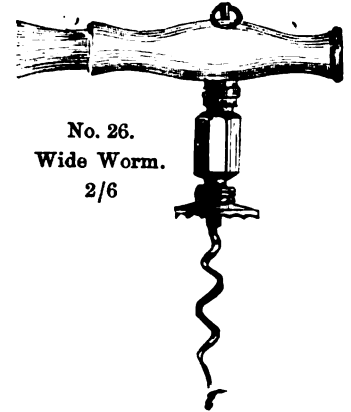
CORKSCREWS. **COCUS WOOD HANDLES.**



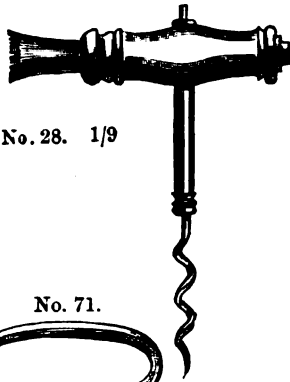
No. 23.
2/3



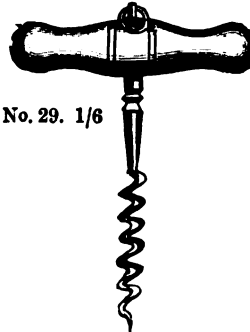
No. 24.
1/9



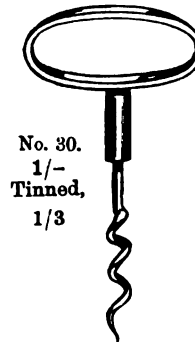
No. 26.
Wide Worm.
2/6



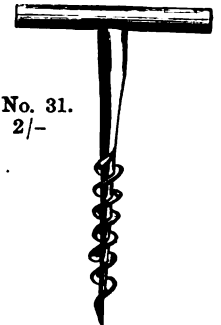
No. 28. 1/9



No. 29. 1/6



No. 30.
1/-
Tinned,
1/3



No. 31.
2/-



No. 71.
Very strong.
For Hard Wear.
ALL STEEL.
Nickeled, 1/6



No. 72.
Horn or Buck
Handles,
1/4 and 1/6 each.



No. 73.
Wood Handle, 1/6
Nickeled, 2/-

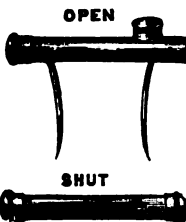


No. 74.
Bronzed, 1/-
Nickeled, 1/6
Do. Leather covered
2/-



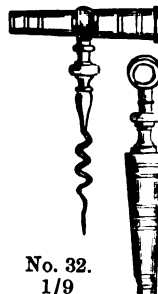
No. 75.
Wood Handle,
1/6

**Lew's Patent Cork
Extractor.**
FOR OLD PORT CORKS.



SHUT

2/6 each.



No. 32.
1/9



German
Silver.

2/-
to
3/3

Pocket Champagne Knife.

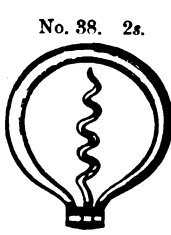


German
Silver.

Knife—2 blades	...	...	4/6
Do. 1 blade	...	...	3/6
Do. do. in Buckhorn...	...	...	5/6
Do. Ivory or Pearl,	6/6 &	10/6	

CORKSCREWS, in various patterns.

No. 46. 6d., 1/-, 2/-

No. 36. 1/9^a

No. 38. 2s.



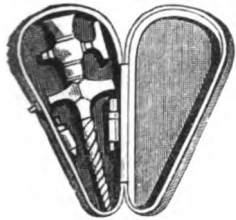
No. 51. 1s.



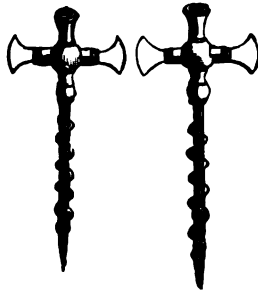
No. 60. 2s.

TAPS FOR AERATED LIQUIDS, for discharging portion of contents of bottle without removing cork, &c. To Screw.

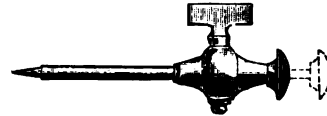
German Silver, in Morocco Case.



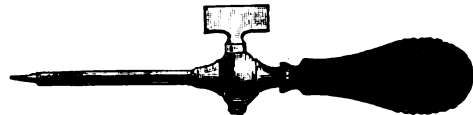
PRICE, 6/- complete.
Plated on German Silver, 8/-



Brass, 4/6
German Silver, 5/6
Do. Plated, 6/6

Improved Patterns.

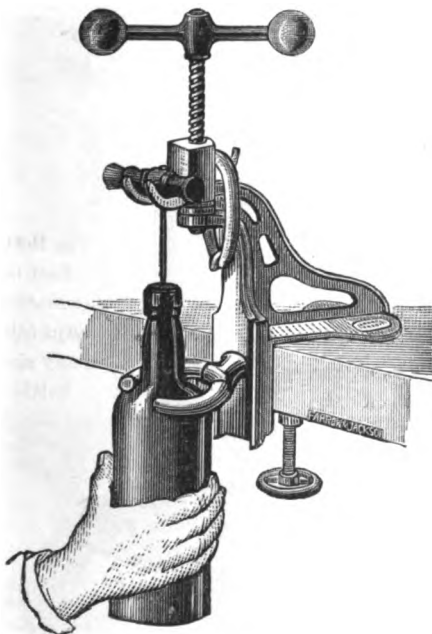
With removable pin, Nickel-plated, 2/6 each.



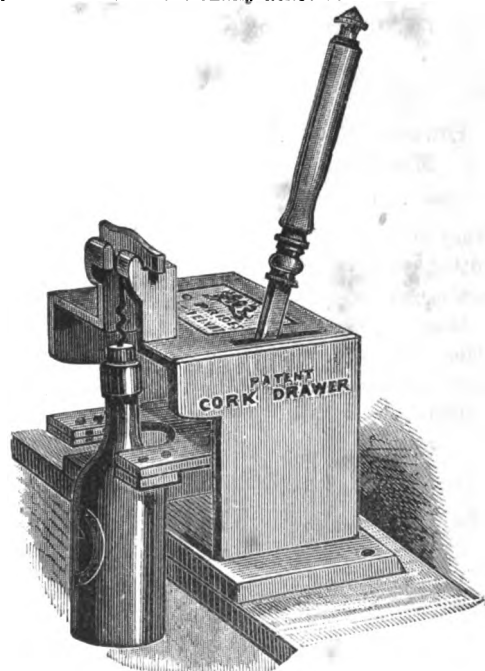
Do. with wood handle, Nickel-plated, 3/- each.

CORK DRAWING MACHINES.

These **CORK DRAWING LEVERS** represent a type of which several varieties are made, being used with an ordinary corkscrew. The action consists in forcing the bottle from the machine, the resistance of the screw withdrawing the cork. They were formerly very much liked, and are still occasionally asked for.

No. 2, **SCREW LEVER** to fix on edge of Counter.

Japanned Iron	...	...	...	15/-
Brass Lacquered	...	...	...	20/-

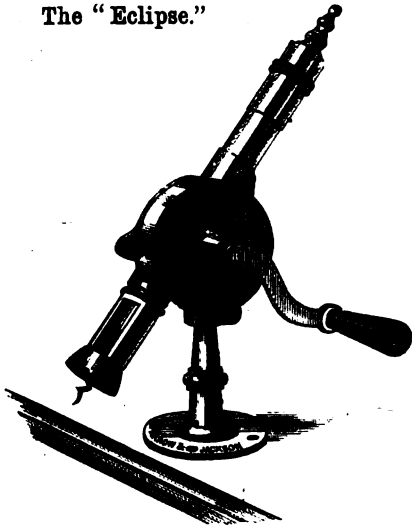
**THE CITY LEVER.**

Bronzed, with 6 Screws	...	...	16/-
Nickel Plated, with 6 Screws	...	...	30/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

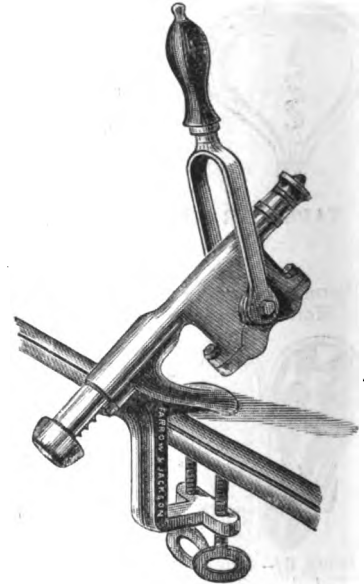
CORK DRAWING MACHINES.

The "Eclipse."



Nickel-plated, 50/-

The "Acme."



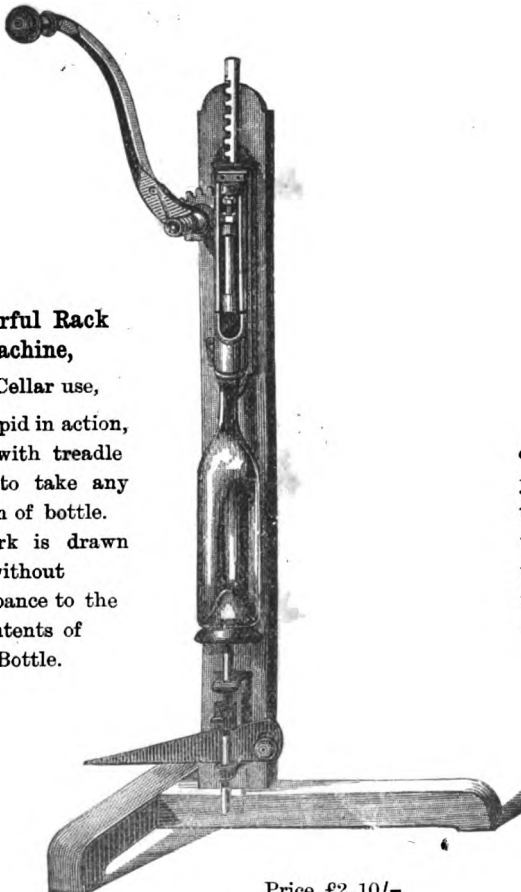
Nickel-plated, 37/6

These Machines are now well known, and much approved, owing to their rapid and easy action. The return movement of the screw withdraws and throws off the cork.

Powerful Rack Machine,

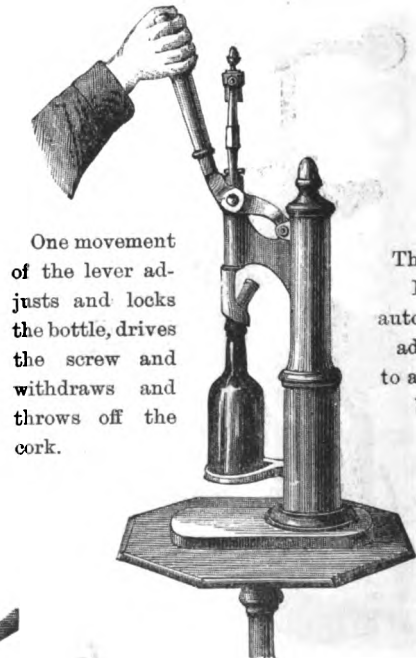
For Cellar use,

Very rapid in action, fitted with treadle action to take any length of bottle. The cork is drawn without disturbance to the contents of Bottle.



Price £2 10/-

Powerful Continuous Action Machine,
For Counter use.



One movement of the lever adjusts and locks the bottle, drives the screw and withdraws and throws off the cork.

The Bottle Rest is automatically adjustable to any size of bottle.

ALL GUN-METAL, POLISHED,
Price £6 10/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

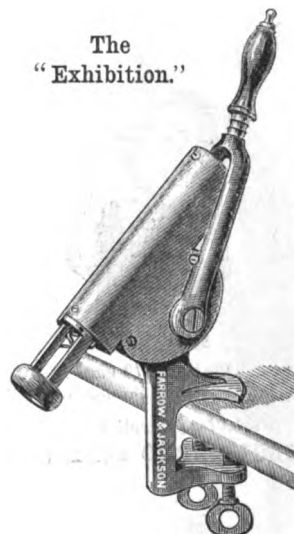
CORK DRAWING MACHINES.



The "Unique."

Nickel-plated, 21/-

These two New Patterns can be recommended as strong, serviceable machines, and as occupying the minimum of space on Counter,



The "Exhibition."

Nickel-plated, 35/- each.

The "Merritt."



Other Forms of
CORK DRAWERS
kept in Stock.

Brass, 35/-

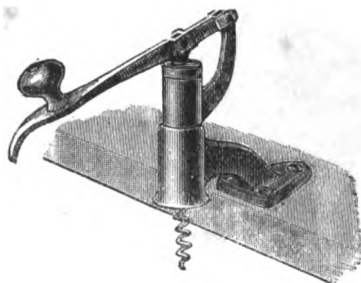
Nickel-plated, 39/-



The "Ajax" Lever
Cork Drawer.

To Clamp on
Counter,
Nickel-plated
10/6.

Improved "Lever" Cork Drawer.



To Screw to Counter. Nickel-plated, 10/6

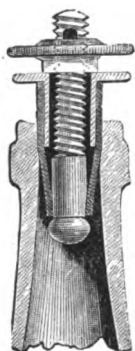
BOTTLE STOPPERS.**PATENT BOTTLE CLIP.**
(The Original Pattern.)

Plated, 1/3 each.

These Clips grasp the neck of the Bottle so firmly that the Stopper may be screwed down to resist any pressure.

Useful for preventing loss of effervescence in Sparkling Wines, Mineral Waters, &c. **✓****REGISTERED SCREW BOTTLE STOPPER.**

No. 2.



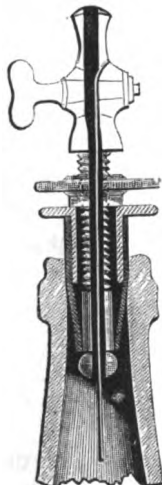
Wood ... 9d.

Brass ... 1/-

Plated ... 1/9

Small Padlocks for Do.
from 1/-

No. 1. With Tap.



Brass, 3/- Plated, 4/-

The action of the Screw compresses the rubber and forms an air-tight joint.

"X. L." STOPPER.

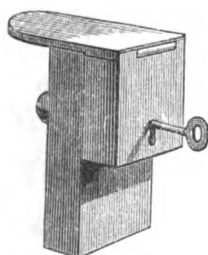
Porcelain Top and Compound Lever.



15/- per gross.

Special price for quantity. With Match Box, 6s. 6d. each.
Other patterns in stock.**CIGAR BOX LOCKS.**

Nickel-plated.



Price, 4s. 6d. each.

With Match Box, 6s. 6d. each.

"EXCELSIOR" CLIP.

(Improved.)

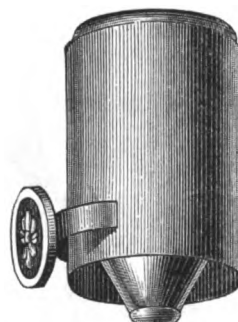


Plated on finely tempered Steel, 2/- each. Special terms for quantities.

**COMBINED CLIP AND TAP.**

For drawing small quantities, for invalids' use, &c.

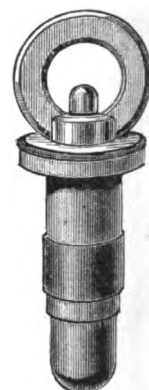
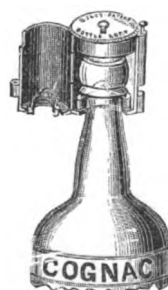
Nickel-plated, 5/6

JACKSON'S PATENT STOPPER.

Nickel-plated,

For Wine Bottles ... 2/-

For Champagne do.... 2/6

PATENT SCREW-DOWN STOPPER.
(Same action as No. 2.)Nickel-plated, 2/-
Gilt, 2/6**PATENT BOTTLE LOCK.**For snapping over neck and locking, to prevent interference with the contents of bottles. 3/9 each.
Do. with Patent Lock. 6/6.**FLEMING'S PATENT CORK.**
(Same action as No. 2.)With Removable Key.
9d. to 1/6 each.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

PLATED CORKS, for Bar use.—(VARIOUS PATTERNS.)**SYPHON STAND,**
With Tap, &c.

This form of Syphon is much used on the Continent for Aërated Liquids.

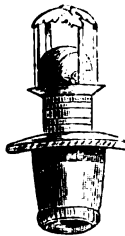
The worm of the screw penetrates the cork, and the Liquid passes through the Syphon without the removal of the cork and wire.

PRICE ON STAND,

Japanned	10/6
Nickel-plated	15/6

Large Decanters.

4/-

Registered Ball Stoppers.

2/6 and 3/-

The "London Restaurant" Pattern.

7/6



WITH USUAL STOCK NAMES Engraved on Ring, 1/-.



Pearl with One Name 1/-
Pearl with Two Names 1/3

SPECIAL NAMES, EXTRA.

The "Check Flow" Bottle Stopper.

Plated, 1/6 each.
Large for Decanters, 2/- each.

Ring screwed in.**Light flat ring.**

9d.

Ring rivetted in.

1/-

Flat top rivetted.

1/2-pint .. 9d.
Quart .. 10d.
Large .. 1/6
Ex-large 2/-

Drop Cork for Bitters.

Plated .. 1/6

Special price for quantities, or engraving on top or side.

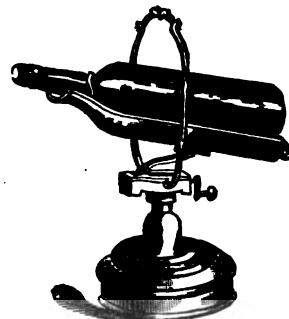
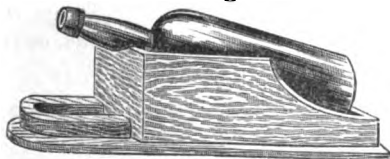
Quart size 1/6
Pint .. 1/3
1/2-pint .. 1/

For Bar Decanters, see page 75.

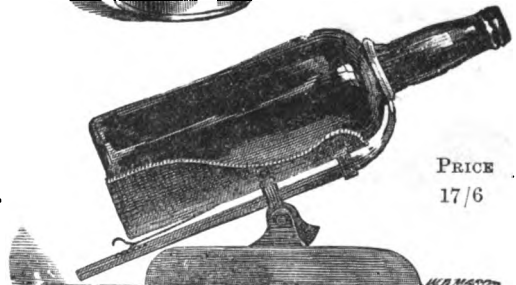
NAMES OF FIRMS, &c., engraved on any Plated Cork or Stopper to order, and special prices quoted for quantities.

DECANTING MACHINES.**No. 1.**
Recommended.

Brass Screw movement on polished wood block, with adjustment for Pints, Quarts and Burgundy Bottles, 27/6.

**No. 2.**
All polished brass 25/-**Cork Drawing Stand.**

Mahogany, 12/6.

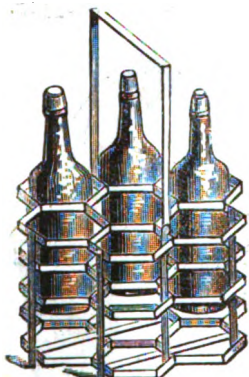
Lund's Decanter.PRICE
17/6

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

DECANTING APPLIANCES.

BOTTLE CARRIERS AND COOLERS. GALVANIZED IRON BASKETS.

No. 1.



4 bottles	...	5/6
7 "	...	7/-
12 "	...	9/-

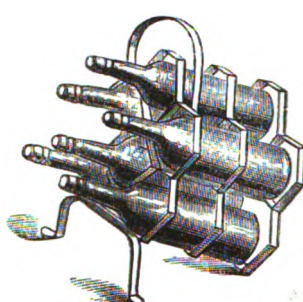
Japanned Bottle Carriers.

No. 3.

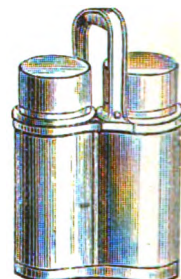


4 bottles	...	3/6
6 "	...	4/6

No. 4.



6 bottles	...	7/6
-----------	-----	-----

Japanned Carrier
with cover.

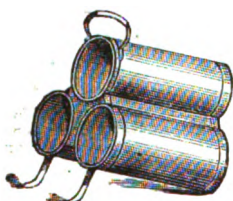
Very strong.

1 bottle	...	4/6
2 bottles	...	8/6
3 "	...	13/6

Burgundy Decanting Baskets.

JAPANNED.

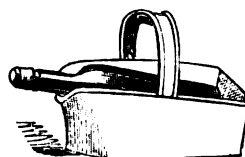
WICKER.



3 bottles	...	7/6
-----------	-----	-----

Decanter Baskets.
Lined with Baize.

6 bottles	...	10/6
-----------	-----	------



Quarts	...	5/6
Pints	...	5/3



With handle on top or back.	
Quarts...	3/-
Pints...	2/6

Wine Coolers.

Double sides and packed.

Icing Frame.



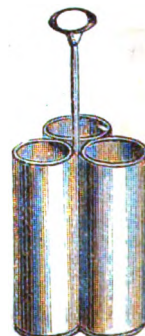
For 4 bottles	...	8/-
" 6 "	...	10/-



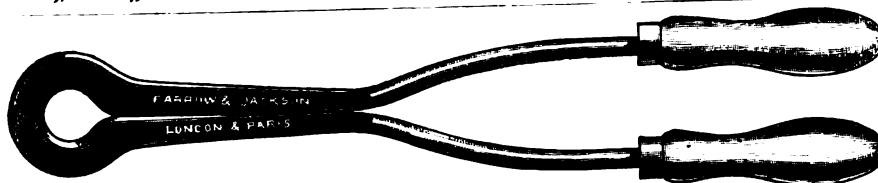
2 bottles	...	9/-
Japanned	...	9/-



With Copper bottom	...	12/6
Japanned	...	12/6



Japanned, 3 botts.	4 6
--------------------	-----

Heating Tongs, for
removing Necks of Old
Port Bottles.

With Iron Handles,	3/6
" Wood Handles,	4/6

CHAMPAGNE KNIVES.

1/-



1/6



1/3



2/-



2/-



1/6



3/-

Strong Reims
Pattern.**NIPPERS, &c.**Bright
Steel, 3/6
Black, 3/-With Brush
Bright, 5/-
Do. and cork-
screw, 7/6Light pattern,
2/9

NEW PATTERN.

With Cigar
Cutter combined,
Nickel, 2/- ea.
NAMES engraved
to order (a good
medium for
Advertising).Cigar Box
Opener.

2/6 & 3/-

Pliers for
taking off Wax
from necks of
Bottles.3 6
New pattern,
Malleable, 2/-Ice Breakers.
See
also
page
101Various,
9d. to 2/-**TIN OPENERS.—Various Patterns.**

No. 1.



Bronzed, 1/- Nickel-plated, 1/6

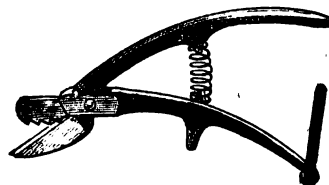
No. 2.



Bronzed, 1/-, 1/3, 1/6

Oyster Block and Knife, 2/6.

No. 3.

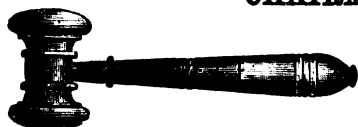


Nickel-plated, 3/- Lund's pattern, 2/- Bronzed.

No. 4.



Very strong. with wood handle, 2 6

CHAIRMAN'S HAMMERS, &c.Rosewood or
Boxwood, 2/3 each.
Ivory, 15/-

Waiters' Ivory Buttons.

Engraved to order.

Brass or Bone Checks.

Stamped or Engraved.

PLATED SODA STANDS, &c.

PLATED ON GERMAN SILVER.

No. 1.—Two bottles,

No. 2 pattern.
Three bottles,No. 1.
One bottle

7/6

Plated on Brass, 5/-



17/6



25/6

No. 4.

No. 4.—For 4 Sodas, Cut Glass Liqueur Bottle,
and 2 Tumblers. £3 10/- and £3 5/-

PLATED ON GERMAN SILVER.

No. 3.

No. 2
pattern.
One bottle,

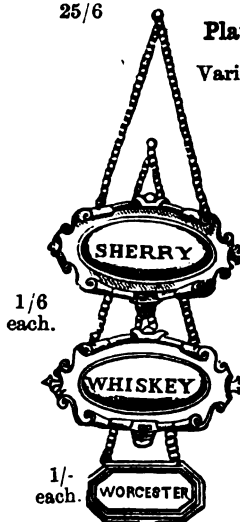
7/-

Two bottles, 17/6

For 2 Sodas, with Liqueur Bottle
and Tumbler. £2 and £3 10/-

Plated Labels.

Various Patterns.

1/6
each.1/-
each.

3/6 each.

ADJUSTABLE BOTTLE HOLDERS, various Patterns.

No. 1.

Leather Covered 5/-
Silver-plated ... 10/6

No. 3

Silver-plated ... 30/-
Plain Design ... 21/-

No. 2.



Silver-plated ... 35/-

No. 4.



Silver-plated ... 32/6

16, Great Tower Street, E.C.: 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

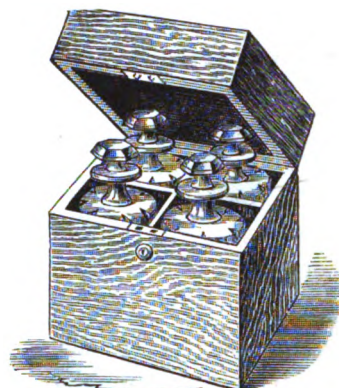
BISCUIT BOXES.

Electro Plated Oval, 30s.;
Round, 20s.; Plated on
German Silver, from
£2 2s.

Other patterns of Biscuit
Boxes in Glass, &c., from
7/6

LIQUEUR CASES, &c.

Two Bottle "TANTALUS," Cut
Glass Bottles, Plated Mounts,
Polished Stand, £2 5/-.



With Mushroom Stoppers.

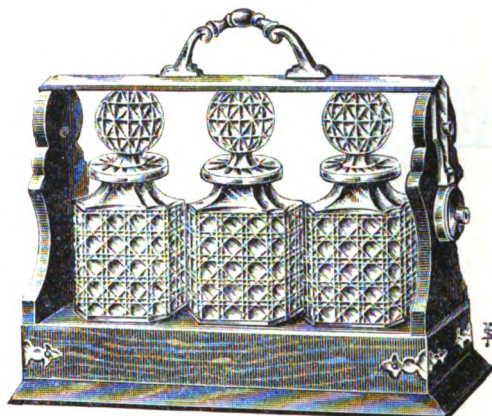
	2 bottles	3 bottles	4 bottles
Oak ...	£2 10/6	£3 10/6	£4 10/6
Walnut	£2 13/6	£3 10/6	£4 15/6



New Pattern Very Handsome Three Bottle
"TANTALUS," Polished Wood, Plated Mounts and
Lock.

Pints, £3.

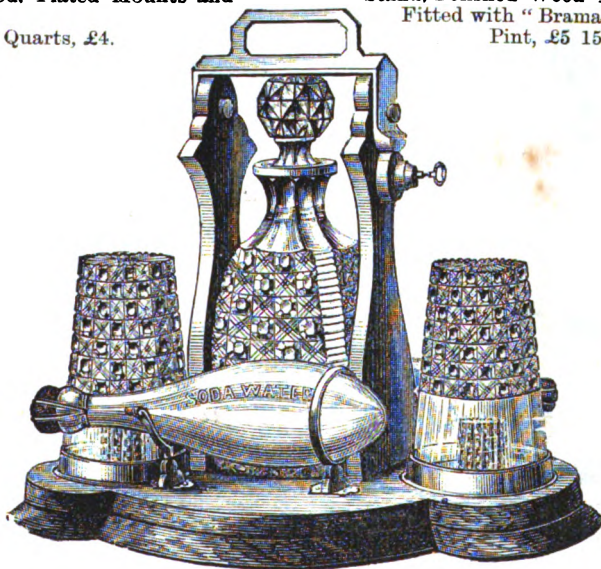
Quarts, £4.



Three Bottle Cut Glass "TANTALUS" Spirit
Stand, Polished Wood Frame, Plated Mounts,
Fitted with "Bramah" Lock.

Pint, £5 15/- Quart, £7 10/-.

Improved "TANTALUS"
Spirit Stand, with One
Cut Glass Decanter and
Two Tumblers,
and Rack for Two Soda
Water Bottles.
Plated Mounts, Polished
Frame, Fitted with
"Bramah" Lock.



Price, Complete,
£6 10/-

Other designs (combined
with Lemon Press, &c.),
kept in stock.

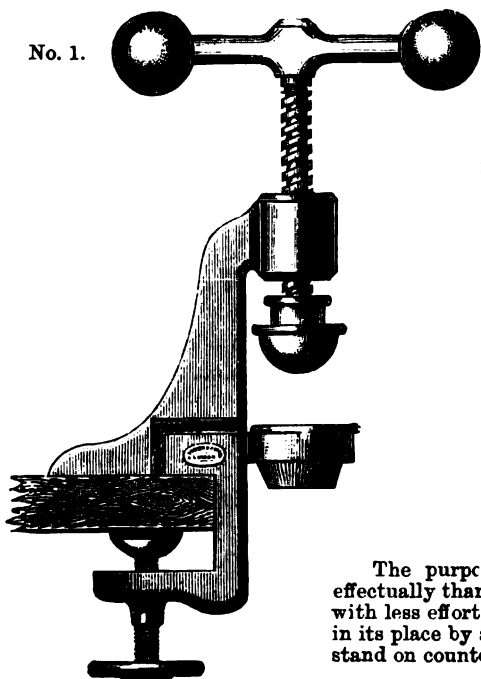
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

REGISTERED SCREW LEMON PRESS.

Originally introduced by FARROW & JACKSON, and since supplied to the principal London Restaurants and Buffets.

To Clamp on to Counter.

No. 1.



To stand on Counter.

No. 2.



PRICE (either form),
Japanned & Gilt £1 5/-
Nickel-plated on
Gun-metal, very
strong, superior
finish £2 15/-

Fitted with Silver-plated
Cups if desired, at a slight
extra cost.

Also a lighter pattern in
burnished Brass, to stand
on Counter ... 30/-

When
desired, a
clamp for
fixing to the
counter can
be provided.

PRICE, 2/6

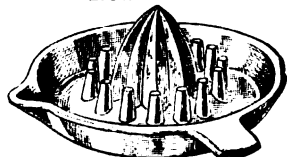
The purpose of this invention is to extract the Juice from the Lemon more effectually than is possible by the small Hand Lemon Squeezers hitherto used, and with less effort to the operator. The designs shown represent the apparatus fixed in its place by a screw vice, and also mounted on solid block of Ebonised Wood, to stand on counter.

HAND LEMON PRESSES.

Various other patterns may be seen in stock.

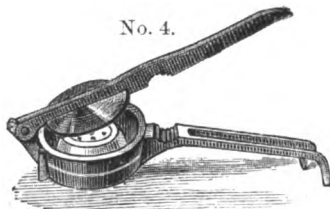
No. 3.

New Pattern.



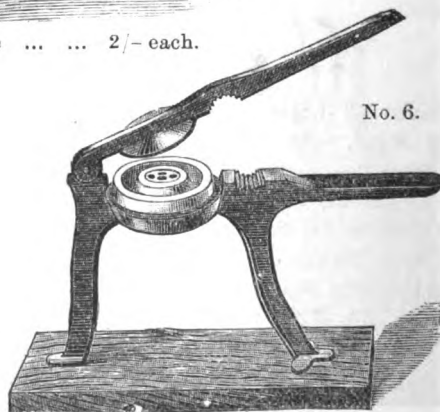
All Glass 1/- each.

No. 4.



Price 2/- each.

No. 6.

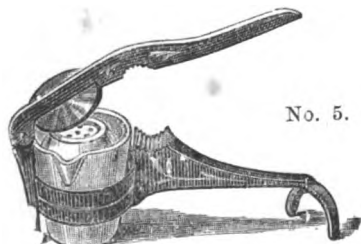


Mounted on Deal Stand ... 4/6 each.

Do. Mahogany Stand 6/- ..

OTHER PATTERNS
KEPT IN STOCK.

No. 5.



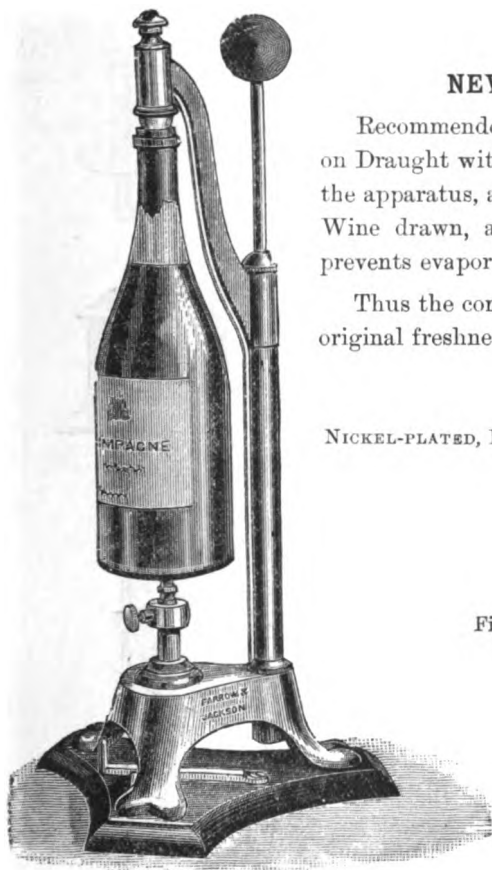
With Glass Cup ... 3/- each.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

CHAMPAGNE STANDS.**NEW PATENT HIGH PRESSURE STAND.**

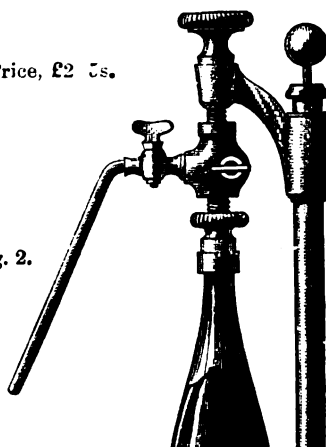
Recommended as the most effectual means of keeping Sparkling Wines on Draught without deterioration. By means of a pump, forming part of the apparatus, air is forced into the bottle corresponding to the quantity of Wine drawn, and by resting on the surface of the liquid, effectually prevents evaporation and waste.

Thus the contents of the bottle, however much diminished, retains its original freshness.



NICKEL-PLATED, Price, £2 5s.

Fig. 2.



The High Pressure Stand can be provided with a Syphon Tap, as Fig. 2, thus doing away with the necessity for removing the bottle from the stand to pour out the Wine.

This arrangement is open to the objection common to all syphon taps, and is only recommended when a quick draught is required, as may be the case in a sick room.

Extra for Plated Syphon Tap and Tube, 5/-

**THE
REGISTERED
CHAMPAGNE STAND.**



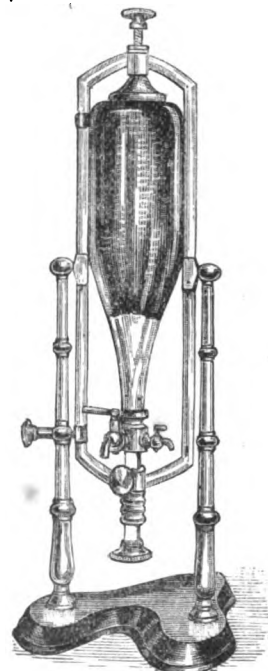
**THE
REVERSIBLE
BOTTLE STAND.**



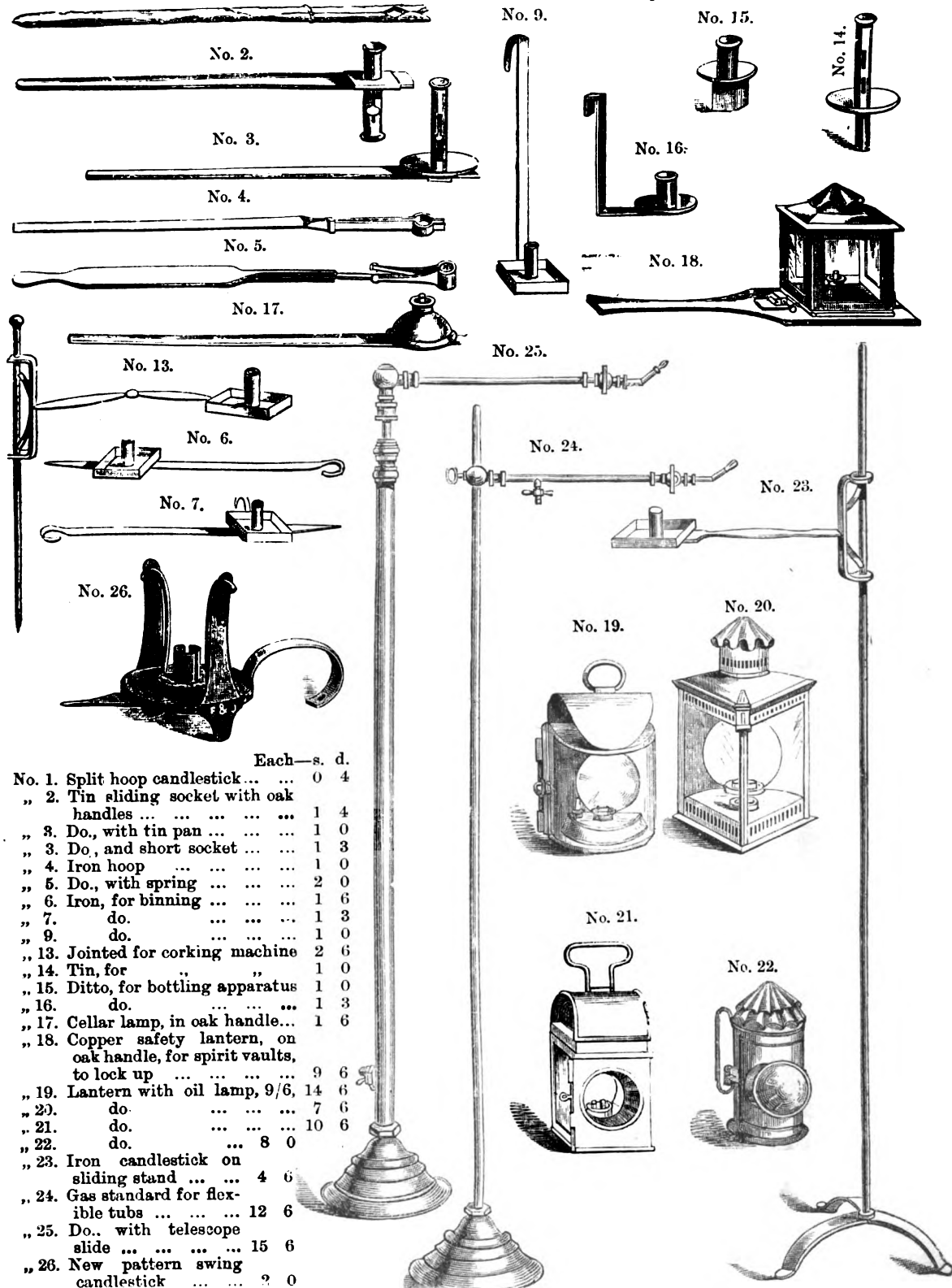
ALSO STANDS FOR 2 OR 3 BOTTLES,
AND COMBINED CHAMPAGNE STANDS
AND LEMON PRESSES.



JAPANNED	...	12/- each.
BRASS	...	18/- "
NICKEL-PLATED	...	26/- "



NICKEL-PLATED, 38/- each.

No. 1. **CELLAR CANDLESTICKS, &c.**

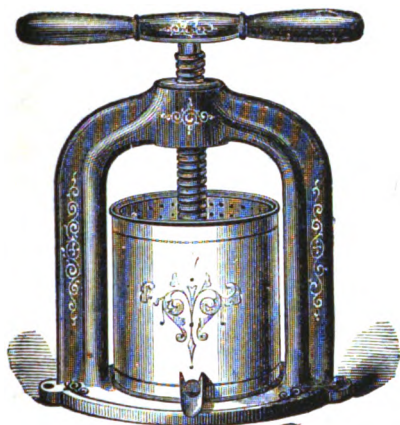
	Each—s.	d.
No. 1. Split hoop candlestick ...	0	4
„ 2. Tin sliding socket with oak handles ...	1	4
„ 3. Do., with tin pan ...	1	0
„ 3. Do., and short socket ...	1	3
„ 4. Iron hoop ...	1	0
„ 5. Do., with spring ...	2	0
„ 6. Iron, for binning ...	1	6
„ 7. do. ...	1	3
„ 9. do. ...	1	0
„ 13. Jointed for corking machine ...	2	6
„ 14. Tin, for „ ...	1	0
„ 15. Ditto, for bottling apparatus ...	1	0
„ 16. do. ...	1	3
„ 17. Cellar lamp, in oak handle... ..	1	6
„ 18. Copper safety lantern, on oak handle, for spirit vaults, to lock up ...	9	6
„ 19. Lantern with oil lamp, 9/6, ...	14	6
„ 20. do. ...	7	6
„ 21. do. ...	10	6
„ 22. do. ...	8	0
„ 23. Iron candlestick on sliding stand ...	4	6
„ 24. Gas standard for flexible tubs ...	12	6
„ 25. Do., with telescope slide ...	15	6
„ 26. New pattern swing candlestick ...	2	0

TINCTURE, WINE, AND CIDER PRESSES.

STRONG SCREW-LEVER PRESSES FOR TINCTURES, &c.

Wrought-iron square-threaded Screw, gun-metal Nut, Japanned Cast-iron Body. galvanized top and bottom Press Plates, Perforated Inside Jacket with stout Tin Outer Casing, Tin Tray for juice, with spout.

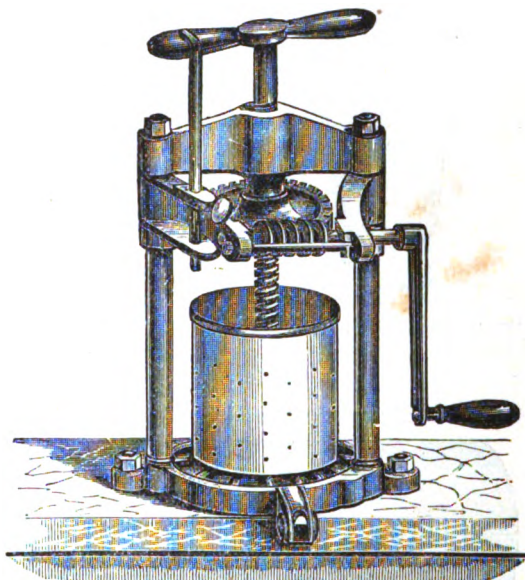
Simple Screw Lever.



PRICE—

Quart ...	20/-	Half Gall. ...	30/-
One Gall....	42/-	Two Galls. ...	70/-

Compound Rack Action.

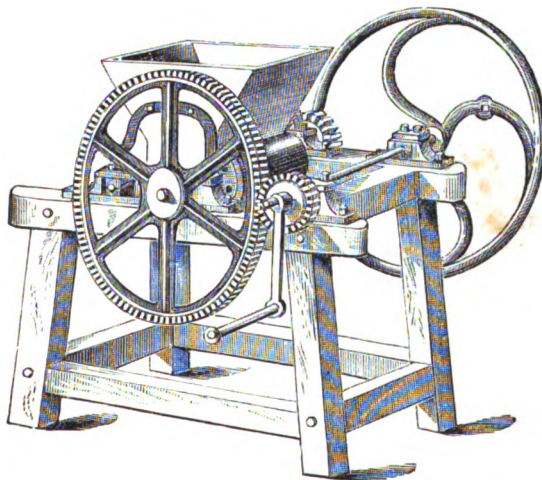


PRICE—

1 Gall ...	£4 10/-	2 Galls. ...	£5 10/-
3 Galls. .	£7 15/-	4 Galls. ...	£11

MORTARS AND PESTLES and other Requisites for the preparation of Essences supplied to order.

GRAPE CRUSHING MACHINE.



This is a type of Grape-crushing Machine which F. & J. have supplied to several of the leading Wine Growers. It is very strong and easy to work, and the iron rollers can be so adjusted that they will not crush a seed or break a stone.

Price, £26 10/-, as shown. Smaller, on frame for vat, £7 10/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

SUNDRIES FOR AMERICAN ICED DRINKS.



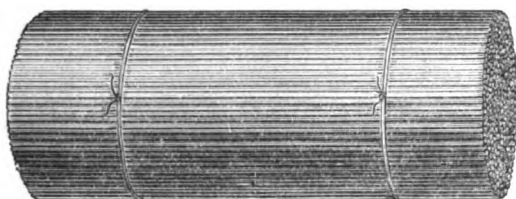
COBLER MIXERS.



GERMAN SILVER ELECTRO PLATED, 12/6, 14/-, 15/6 each.
BRASS Do. Do., 7/6, 10/-, — „

In pairs, double these prices.

Straws for American Drinks.



Extra Selected, 1/- per Box, or 9/- per dozen Boxes.

Cane Swizzles for Blending Drinks, 1/- each.

Egg Whisks, 1/6 each.

Ice Pails.



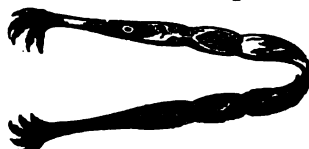
Polished Oak, with Pated Mounts, and Porcelain lining, from 18/- to 25/-

Electro-plated, on hard metal, 25/-

Glass Ice Bowls, with Drainer.

3/ to 7/6.

Plated Ice Tongs.



Electro-plated on hard metal, 3/6

Electro-plated Sandwich Tongs, 5/6 to 10/6.

Electro-plated Sandwich Covers and Servers, 3/- each.

For Drop Corks for Bitters, see page 92.

„ Soda Water Stands	„ 92, 95.
„ Champagne Stands	„ 98.
„ Ice Making Machines	„ 168.

New Complete Guide for making American and Iced Drinks, Recipes, &c. Price, 2/- each.

Strainer.



SILVER PLATED, 12, 6.

Ice Spoon.



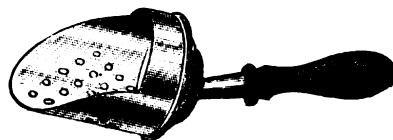
Plated, 4/6.

Serrated Lemon Knives.



Plated Steel Blade, 2/6 each.

Ice Scoop.



Plated, 10/- each.

Ice Breakers.



9d. to 2/- each.

Four-Pronged Ice Breakers, 3/- each.

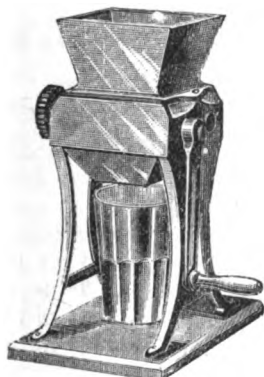
Ice Axe.



Wood handle 2/-

For Decanting Appliances, see page 92, 93.

„ Syphons and Seltzogenes	„ 177, 182.
„ Wine Coolers	„ 93.
„ Lemon Presses	„ 97.

SUNDRIES FOR AMERICAN ICED DRINKS, &c.**ICE MILL or CRUSHER.**

For Crushing Ice for Sherry
Cobler, Lemon Squash, &c.
Nickel-plated, 30/- each.

NUTMEG GRATERS.

Japanned, 1/3 each.
Also Nutmeg Mills, 1/6 each.

SPICE MUFFINEERS.
Large ... 2/6 each.
Small ... 2/- "

Rotary Ice Shaver,
To cut coarse or fine, 52/6.

Ice Cutting Machines,
From 30/- to 90/-.

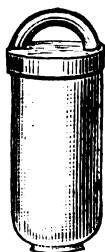
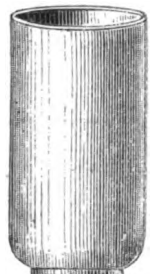
Ice Planes ... 20/-
Do. **Plated** 30/-

ICE MOULDS.**BEST HARD PEWTER.**

1/4 Pint .. 8/6 each.
Pint .. 9/ "
1 1/4 Pints .. 10 6 "
Quarts .. 15/- "

PEWTER FREEZING POTS, &c., FOR ICE CREAMS, &c.

VERY SUPERIOR, IN HARD PEWTER



WOOD SPATULAS
for ditto.

Extra Large .. 7 6
Large 6 "
Middle 5 3
Small 4 6

OAK ICE TUB.
Best Make.



Price according to size.

1 Qt. size 8/- each. 5 Qt. size 27/- each.
3 Pt. do. 10/- " 6 do. 30/- "
2 Qt. do. 13/6 " 8 do. 47/- "
4 Qt. do. 22/- " 10 do. 53/- "
12 Quarts size ... 63/- each.

ICE PRESERVERS.

Japanned Tin, 17/6 to 22/6.

For Champagne Coolers, &c., see page 93.

POUCH DECANTERS for Icing Wine.

No. 1, with Stopper Rose Crackle 21/-
No. 2, without do. 20/-
No. 3, Crystal, 15/-; No. 4, do. 16/6
No. 5, Ground, with Stopper 12/6

AMERICAN ICE CREAM FREEZERS.**"White Mountain" Rotary Freezer.**

Triple Motion, Strong, Rapid and
Economical.

Size.	Price.
2 Quarts ...	12/-
4 do. ...	18/6
6 do. ...	22/6
8 do. ...	30/-
10 do. ...	36/-

"Star" Rotary Freezer.

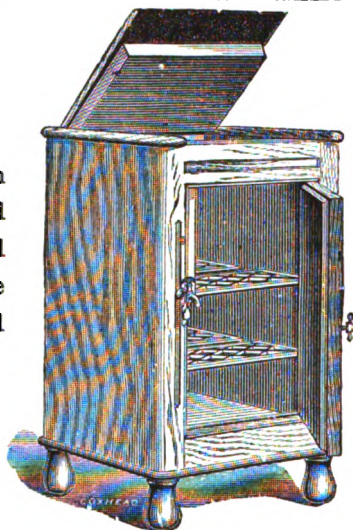
Double Motion, Can and Stirrer
Revolving in Opposite Directions.

Size.	Price.
2 Quarts ...	13/6
4 do. ...	20/-
6 do. ...	26/6
8 do. ...	33/-
10 do. ...	41/-

IMPROVED REFRIGERATORS.

Constructed of best seasoned wood, stout zinc lining, galvanized iron or zinc Shelves, fitted with Castors, grained oak and varnished, or painted any colour to order.

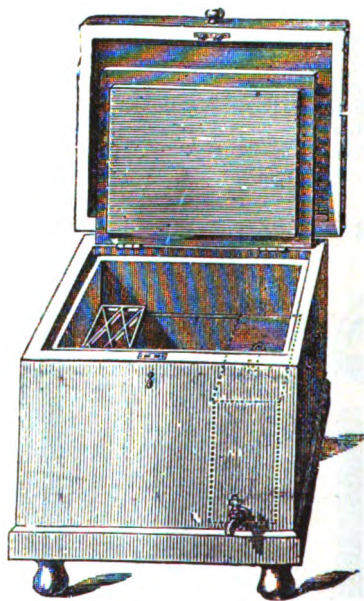
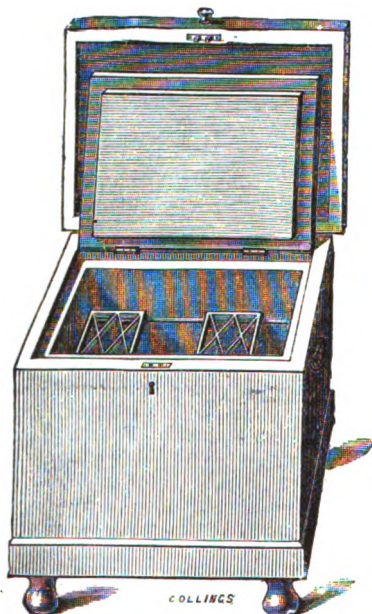
Ice well on top, fitted with Water Tank and Plated Draw-off Tap, Cupboard underneath, with loose Shelves, Single Door, fitted with Lock and Latch.



"THE CABINET."

PRICES—				
No.	Width.	Depth.	Height.	£ s. d.
No. 1.	1 ft. 9	1 ft. 8	3 ft. 4	7 15 0
2.	2 „ 1	1 „ 9	3 „ 8	9 5 0
3.	2 „ 5	1 „ 10	4 „ 0	10 15 0
4.	2 „ 9	2 „ 0	4 „ 4	12 5 0

REFRIGERATORS MADE ANY SPECIAL SHAPE OR DESIGN TO ORDER.



Fitted with Sliding Shelves, either of perforated zinc or galvanized iron, painted and grained oak, and varnished.

No.	Width.	Depth.	Height.	£	s.	d.	With Cistern and plated Tap for Water	£	s.	d.
0	1 ft. 6	1 ft. 4	2 ft.	3	0	0		3	15	0
1	1 „ 10	1 „ 8	2 „ 4	3	15	0		4	10	0
2	2 „ 3	1 „ 9	2 „ 5	4	10	0		5	5	0
3	2 „ 9	1 „ 10	2 „ 6	5	5	0		6	0	0
4	3 „ 3	2 „ 0	2 „ 7	6	6	0		7	2	6
5	3 „ 9	2 „ 1	2 „ 8	7	10	0		8	10	0
6	4 „ 2	2 „ 3	2 „ 9	8	10	0		9	10	0

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

REFRIGERATORS and KNIFE CLEANING MACHINES, &c.

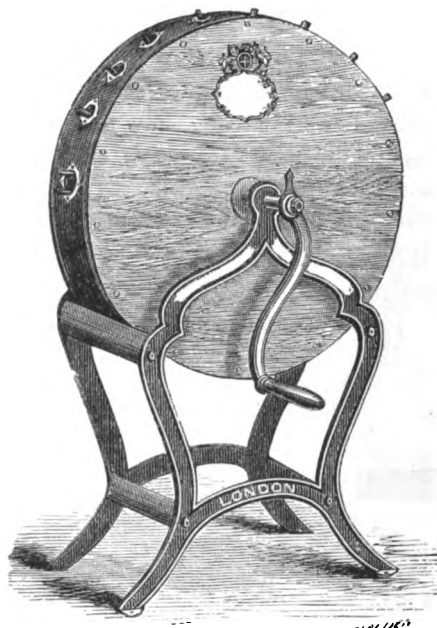
KNIFE CLEANING MACHINES,

on high or low stand,

As supplied by FARROW & JACKSON to the principal Hotels in Paris, where SPECIAL MEDALS were awarded to them at the Exhibition of Domestic Economy in 1872.

From £1 7/6 to £10, according to size.

PREPARED TINS OF EMERY POWDER from 1/-.



MINCING MACHINES from 10/6 to £4.

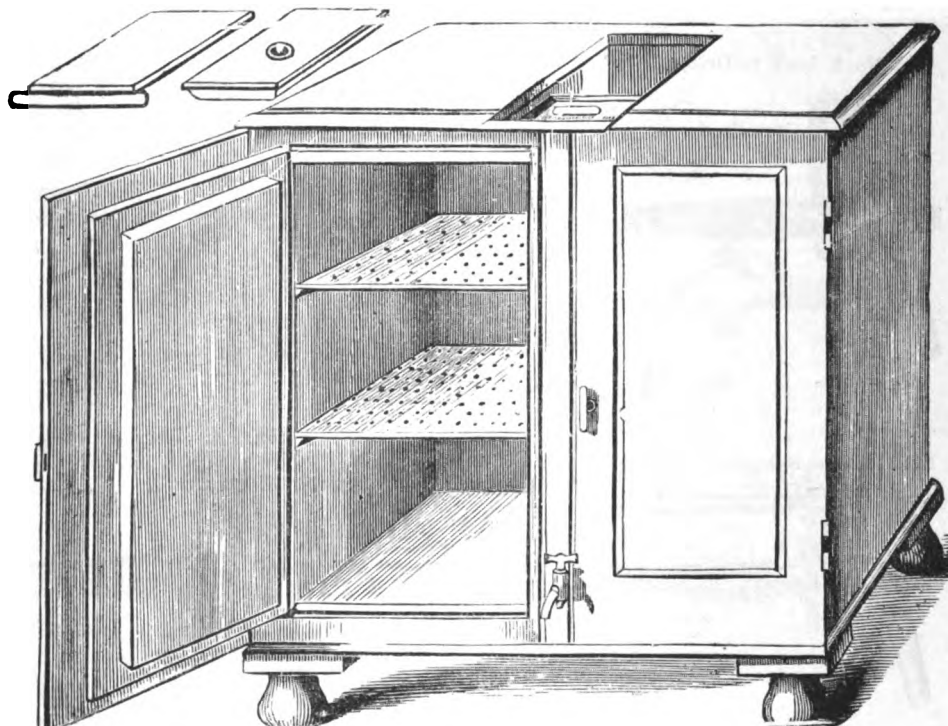
EGG BEATERS from 24/- to £6. Smaller do., from 1/- each.

PATENT BREAD SLICERS, for Hotels and Refreshment Rooms, with or without gauge, from 17/6 to 70/-.

PATENT FRUIT PULPERS AND PEELERS, from 25/-.

PATENT REVOLVING PLATE AND DISH WASHER.

IMPROVED REFRIGERATORS.



With Double Doors and Water Tank, fitted with Movable Shelves.						
SIZES—Small, 2 ft. 6 in. wide, 3 ft. 5 in. high, 2 ft. deep	...	...	...	...	...	£13 0 0
Middle, 3 ft. wide, 3 feet 11 in. high, 2 ft. deep	...	...	...	...	...	15 10 0
Large 3 ft. 6 in. wide, 4 feet 5 in. high, 2 ft. deep	...	...	...	...	...	16 18 0

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BOTTLING TAPS.

BRASS AND PLATED.

Made of Metal the durability of which has been tested by experience.

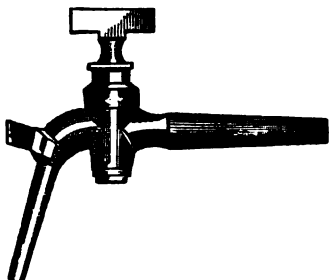
Finished with great care, and proved to bear a pressure of 200 lbs. to the Inch.

The plated are so thoroughly coated inside and outside with pure silver, that they may be left in the cask a long time without affecting the wine. The silvering being done on the premises, F. & J. are able to guarantee the purity and quality of the work.

The quart size is that generally used by the trade.

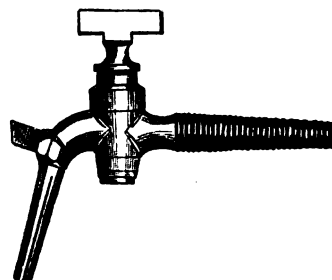
The pint size is most convenient for private use.

No. 1, to Drive.



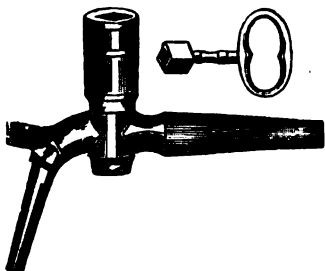
		Brass.	Plated.
Quart...	...	4/6	7/-
Pint ...	...	3/6	5/6

No. 3, to Screw.



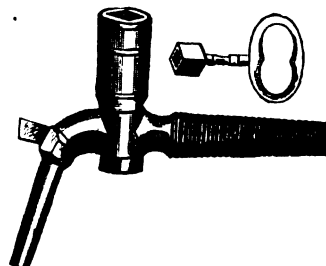
		Brass.	Plated.
Quart ..	...	5/-	7/6
Pint ...	...	4/-	6/-

No. 5, Lock, to Drive.



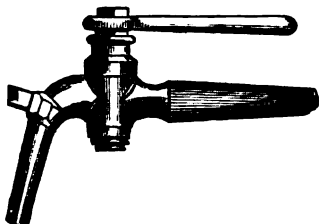
		Brass.	Plated.
Quart ..	...	5/6	8/6
Pint ...	...	4/6	7/-

No. 7, Lock, to Screw.



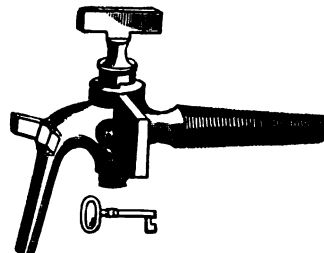
		Brass.	Plated.
Quart...	...	6/-	9/-
Pint ...	...	5/-	7/6

No. 11, Loose Spanner, to Drive.



		Brass.	Plated.
Quart...	...	5/-	8/-
No. 11, to Screw, 6d. extra.			

No. 9, Sidelock, to Screw.



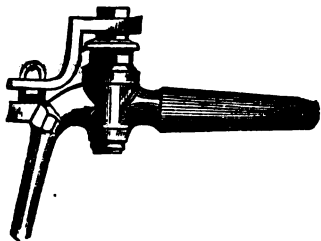
		Brass.	Plated.
Quart ..	...	6/6	9/6
Pint ...	...	5/6	8/6

10 % DISCOUNT in quantities of not less than **HALF-DOZEN.**

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

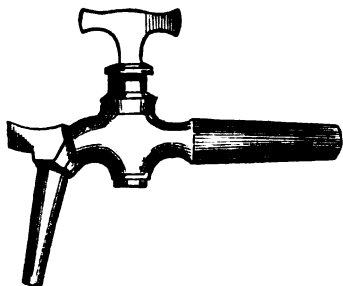
BOTTLING TAPS.**BRASS AND PLATED.**

No. 13, to Drive—With Hasp for Padlock.



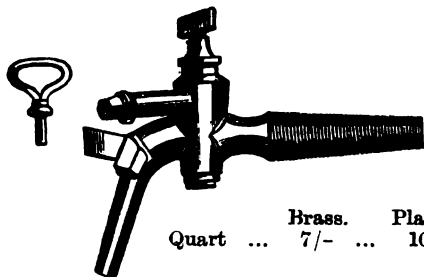
	Brass.	Plated.
Quart... ..	5/6	9/-

No. 15, Save-all—to Drive.

Recommended for Wines, &c.
on draught.

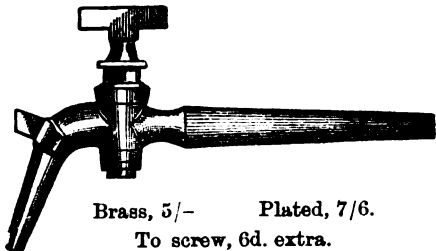
	Brass.	Plated.
Quart... ..	4/6	7/-
Pint	3/6	5/6

No. 19, Front Lock—to Screw.

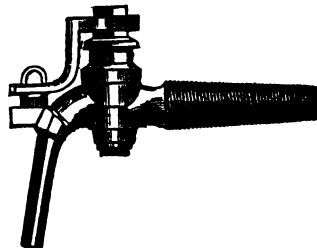


	Brass.	Plated.
Quart ...	7/-	10/-

No. 21, Long Tail, for Claret.

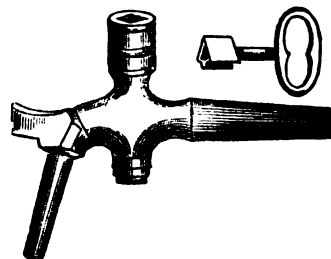
Brass, 5/- Plated, 7/6.
To screw, 6d. extra.

No. 14, to Screw—With Hasp for Padlock.



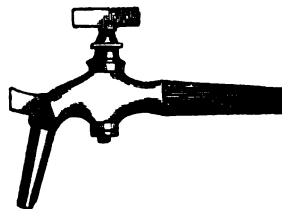
	Brass.	Plated.
Quart... ..	6/-	9/6

No. 17, Lock Save-all—to Drive.



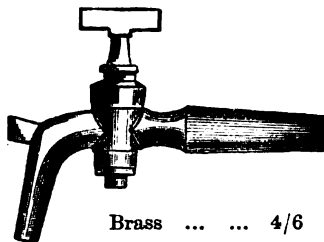
	Brass.	Plated.
Quart... ..	5/6	8/6
Pint	4/6	7/-

No. 20, Light Pattern—to Drive.



Brass	2/6
--------------	-----

No. 22, Heavy Pattern.

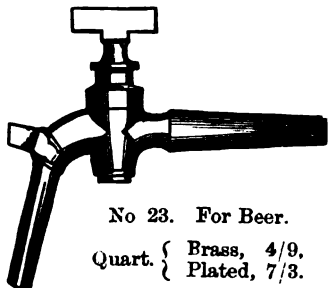


Brass 4/6

10 % DISCOUNT in quantities of not less than HALF-DOZEN.**16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.**

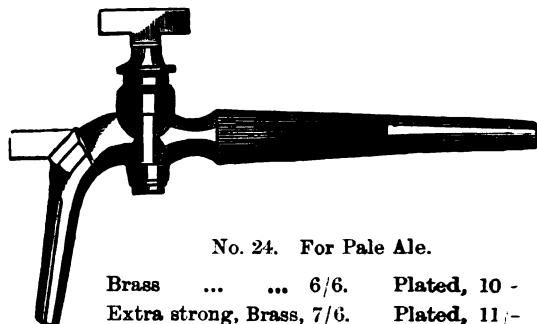
BOTTLING TAPS.

BRASS AND PLATED.



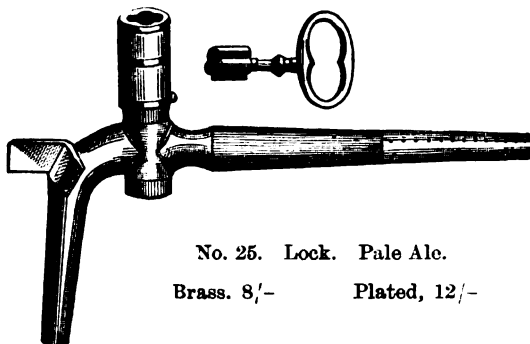
No 23. For Beer.

Quart. { Brass, 4/9.
Plated, 7/3.



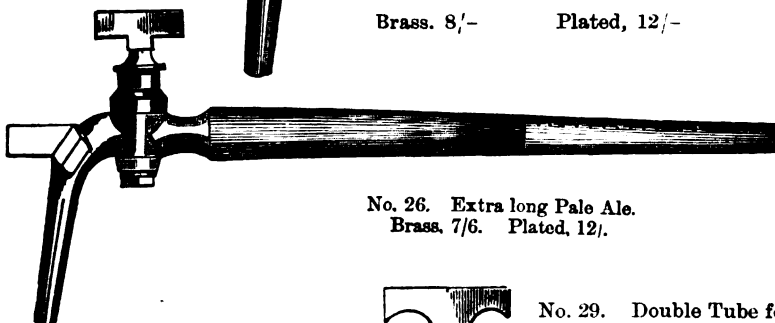
No 24. For Pale Ale.

Brass ... 6/6. Plated, 10 -
Extra strong, Brass, 7/6. Plated, 11/-



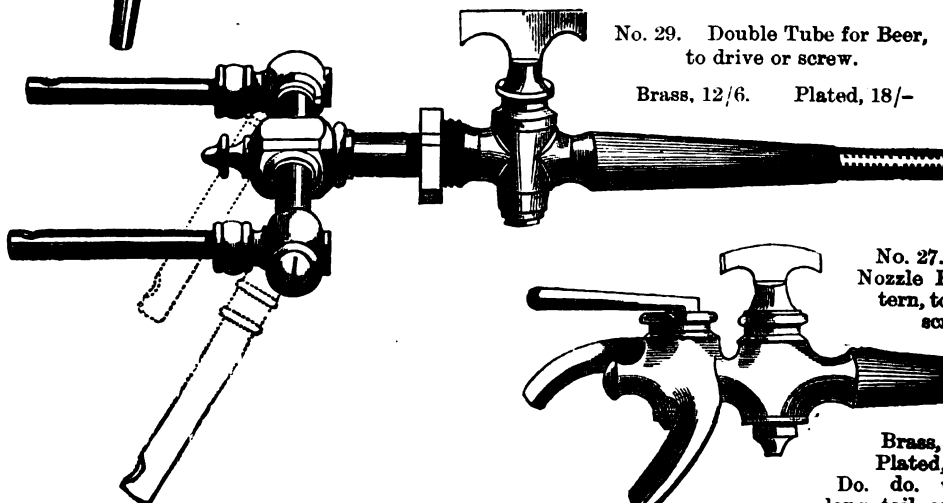
No 25. Lock. Pale Ale.

Brass. 8/- Plated, 12/-

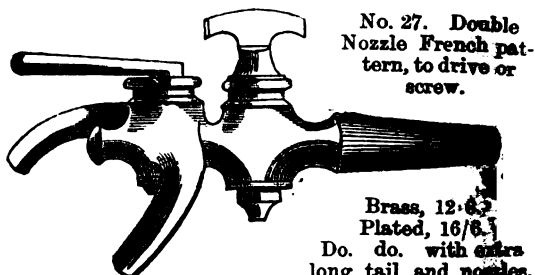


No 26. Extra long Pale Ale.

Brass, 7/6. Plated, 12/.

No 29. Double Tube for Beer,
to drive or screw.

Brass, 12/6. Plated, 18/-

No 27. Double
Nozzle French pat-
tern, to drive or
screw.

Brass, 12/6
Plated, 16/6
Do. do. with extra
long tail and nozzles,
Brass, 16/6. Plated, 21/-

10 % DISCOUNT in quantities of not less than HALF-DOZEN.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

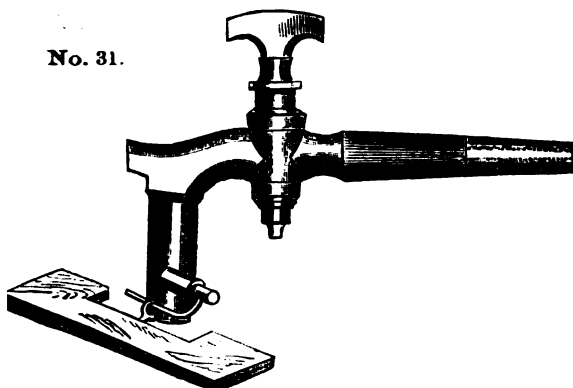
TAPS, VALVES, &c., for Bottling Machines.

For MACHINES (See pages 23 & 24).

Brass and Plated. Best Yellow-metal Bodies with Gun-metal Plugs and Sink at bottom.

OLD PATTERN.

No. 31.

**For 4 Syphon Machine.**

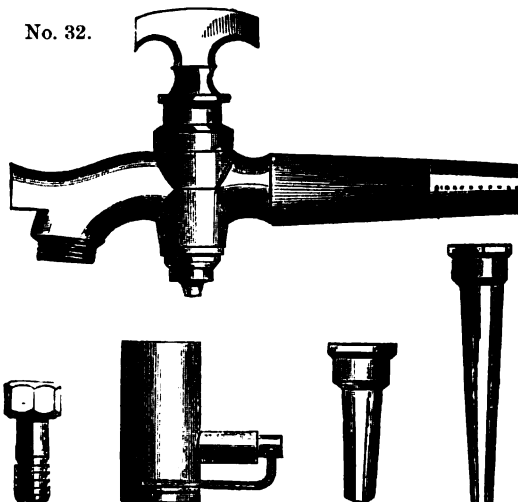
	Brass.	Plated.
Tap	8/-	11/6
Valve and Float	3/6	5/-
Nozzle	1/-	1/6
Long Nozzle	1/6	2/-

Union for Hose, 1' 6. To Lock, extra 1/-.

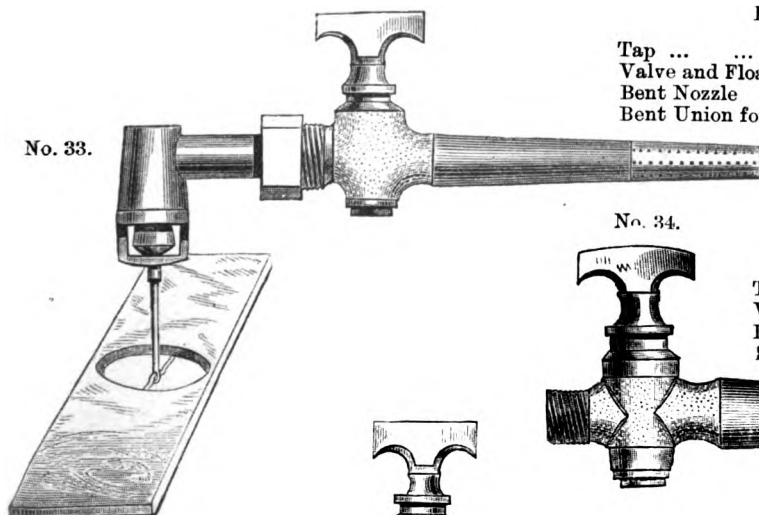
For 6 Syphon Machine.

	Brass.	Plated.
Tap	13/6	18/-
Valve and Float	4/6	6/-
Nozzle	1/6	2/-
Long Nozzle	2/-	2/6

No. 32.

**NEW PATTERN.**

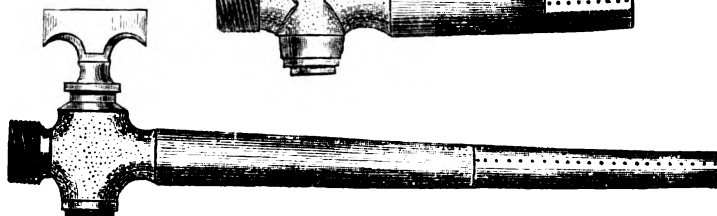
No. 33.



No. 35.

Extra Long Tap for
4 Syphon Machine.

Brass...7/6 Plated...12/6

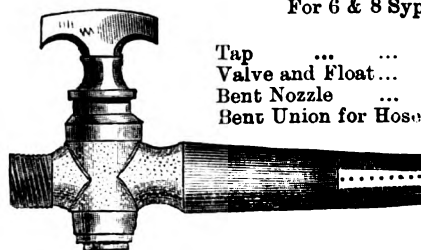
**For 4 Syphon Machine.**

	Brass.	Plated.
Tap	5/-	8/6
Valve and Float	4/-	6/-
Bent Nozzle	1/3	2/-
Bent Union for hose	2/-	3/-

No. 34.

For 6 & 8 Syphon Machines.

	Brass.	Plated.
Tap	6/6	10/6
Valve and Float	4/-	6/-
Bent Nozzle	1/3	2/-
Bent Union for Hose	2/-	3/-



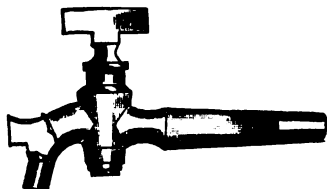
BEER TAPS, Brass or Plated.

Same Metal as best Bottling Taps.

No. 36.

Brass 4/-

Plated 7/-

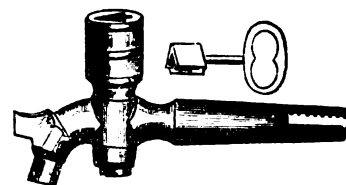


No. 37.

Lock.

Brass 4/6

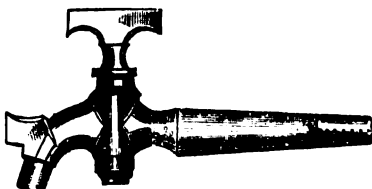
Plated 7/6



No. 38.

Brass 5/6

Plated 8/6

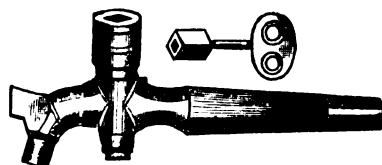
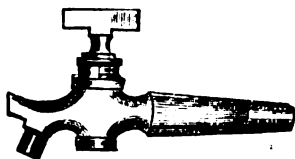
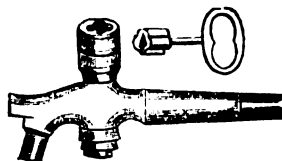
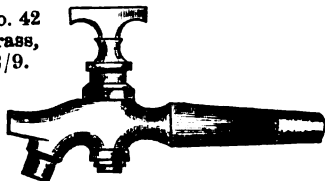
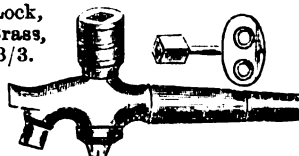


No. 39.

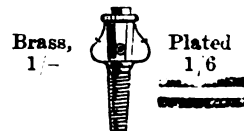
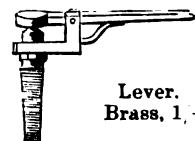
Lock.

Brass 6/-

Plated 9/-

No. 40
Brass.
2/3No. 41
Lock,
Brass,
2/9.No. 42
Brass,
2/9.No. 43
Lock,
Brass,
3/3.

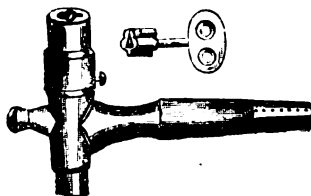
Air Vents.
Self-Acting, the Spring
being raised by vacuum
in Cask.

Brass,
1/-Plated
1/6Lever.
Brass, 1/-

Other kinds in Stock.

BARLOW'S PATENT SYPHON BEER TAPS: No Air Vent required.

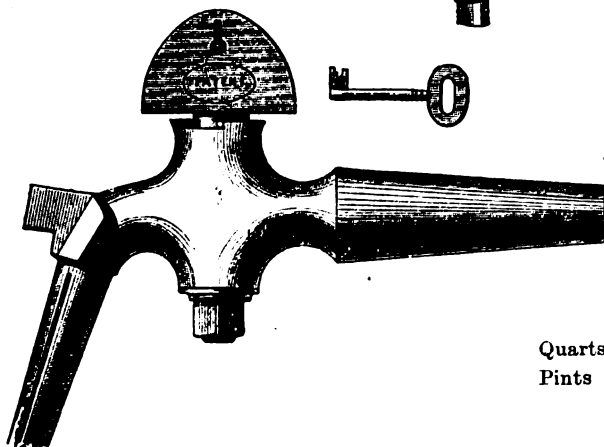
This Tap is largely used in private
cellars—the removal of the Vent Peg
in Cask is unnecessary—the air being



admitted by an additional side passage
on turning key.

Brass 4/6

Plated 7/-

**"VICTORIA" LOCK TAP.**

An ingenious and effective con-
trivance for locking plug. The tap is
strongly made and well finished, and
is suitable for private use, as key can
be carried in pocket.

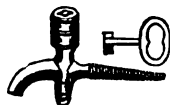
	Brass.		Plated.	
	To Drive.	To Screw.	To Drive.	To Screw.
Quarts.....	7/6	8/-	12/6	13/-
Pints	6/6	7/-	11/6	12/-

SPILE TAPS, for Tasting from the Cask.**BEST METAL.****SMALL.****LARGE.**

No. 85.

Brass, 1/9
Plated, 3/-

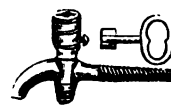
No. 86. Lock

Brass, 2/3
Plated, 3/6

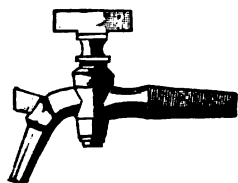
No. 87.

Brass, 1/9
Plated, 3/-

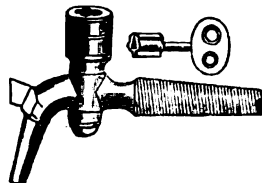
No. 88. Lock.

Brass, 2/3
Plated, 3/6**SAVE-ALL TAPS, suitable for Small Cask of WHISKEY, &c., for PRIVATE USE, for Bottling, or Filling DECANTERS.****BEST METAL.**

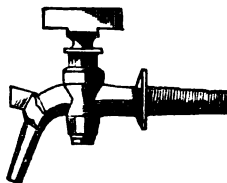
No. 89.

Brass, 3/6
Plated, 5/-

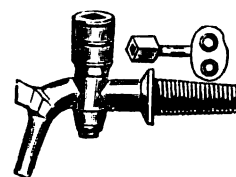
No. 90. Lock.

Brass, 4/-
Plated, 6/-

No. 91.

Brass, 3/9
Plated, 5/3

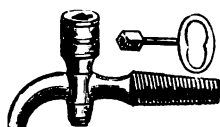
No. 92. Lock.

Brass, 4/3
Plated, 6/3**SMALL TAPS FOR FILTERS AND GLASS JARS.****BEST METAL.**

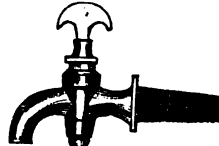
No. 93.

Brass, 2/6
Plated, 3/9

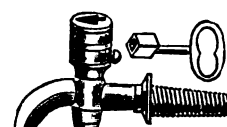
No. 94. Lock.

Brass, 3/-
Plated, 4/6

No. 95.

Brass, 2/9
Plated, 4/-

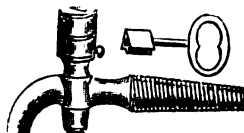
No. 96. Lock.

Brass, 3/3
Plated, 4/9

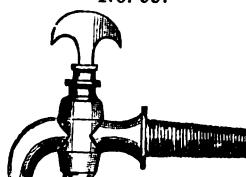
No. 97.

Brass, 2/9
Plated, 4/3

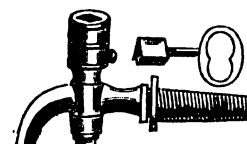
No. 98. Lock.

Brass, 3/3
Plated, 4/9

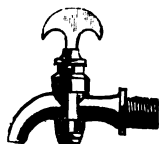
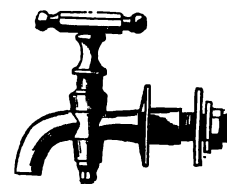
No. 99.

Brass, 3/-
Plated, 4/6

No. 100. Lock.

Brass, 3/6
Plated, 5/-

No. 101. Round Barrel.

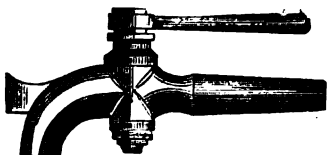
Brass, 2/3
Plated, 3/9No. 102. Short Shank
for Glass Jars.Brass, 2/3
Plated, 3/6No. 103. With inside
Nut, for Glass Jars.Brass, 5/-
Plated, 7/6**10 % DISCOUNT in quantities of not less than HALF-DOZEN.****16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.**

STRONG TAPS WITH LOOSE LEVERS.

FOR RACKING OR STORE CASKS.

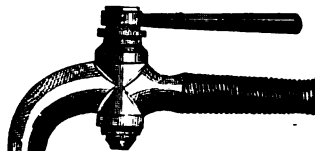
Same Metal as Best Bottling Taps.

To Drive.

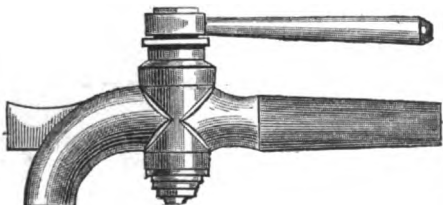


			BRASS.	PLATED.
No. 46.	½-in. Clear Way	...	6/-	9/-
" 48.	¾-in. " "	...	7/-	10/-
" 50.	1-in. " "	...	8/6	12/-

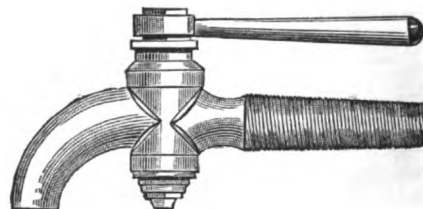
To Screw.



			BRASS.	PLATED.
No. 47.	½-in. Clear Way	...	6/-	9/-
" 49.	¾-in. " "	...	7/-	10/-
" 51.	1-in. " "	...	8/6	12/-



			BRASS.	PLATED.
No. 52.	½-in. Clear Way	...	10/-	14/-
" 54.	1-in. " "	...	13/6	18/-
" 56.	1½-in. " "	...	22/6	30/-

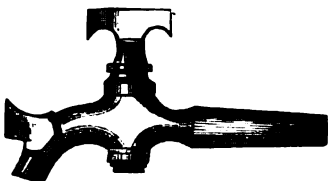


			BRASS.	PLATED.
No. 53.	½-in. Clear Way	...	10/-	14/-
" 55.	1-in. " "	...	13/6	18/-
" 57.	1½-in. " "	...	22/6	30/-

LIGHT TAPS WITH FIXED LEVERS.

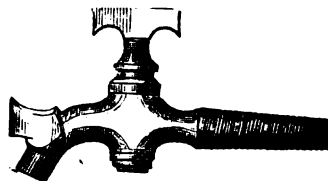
FOR RACKING OR STORE CASKS.

To Drive.

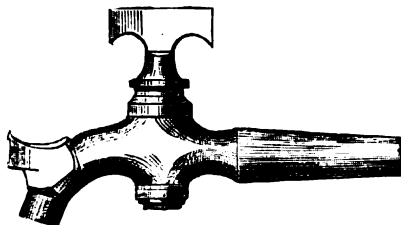


			BEST METAL.	ORDINARY METAL.
No. 75.	½-in.	...	5/-	4/-
" 77.	¾-in.	...	6/-	5/-
" 79.	1-in.	...	7/-	6/-

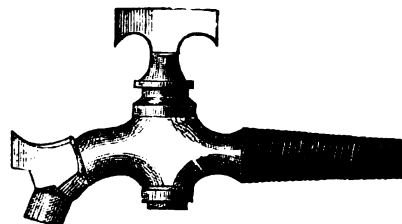
To Screw.



			BEST METAL.	ORDINARY METAL.
No. 76.	½-in.	...	5/-	4/-
" 78.	¾-in.	...	6/-	5/-
" 80.	1-in.	...	7/-	6/-



			BEST METAL.	ORDINARY METAL.
No. 81.	½-in.	...	8/-	7/-
" 83.	1-in.	...	9/-	8/-

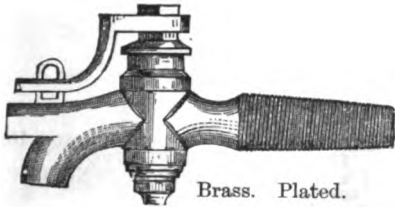


			BEST METAL.	ORDINARY METAL.
No. 82.	½-in.	...	8/-	7/-
" 84.	1-in.	...	9/-	8/-

10 % DISCOUNT in quantities of not less than HALF-DOZEN.**16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.**

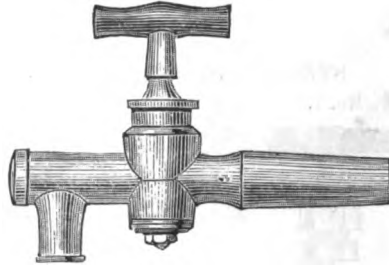
STRONG TAPS FOR STORE CASKS.

WITH LEVER FOR PADLOCK.



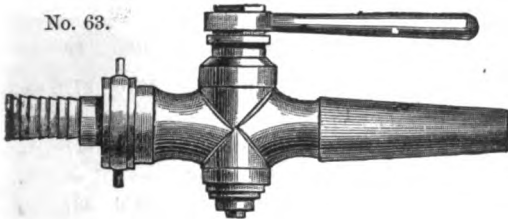
No. 58	$\frac{1}{2}$ -in.	...	6/6	9 6	} Padlocks from 1/- to 5/- according to size and quality.
" 59	$\frac{3}{4}$ -in.	...	8/6	11/6	
" 60	$\frac{1}{2}$ -in.	...	10/-	13/6	
" 61	$\frac{3}{4}$ -in.	...	13/6	17/6	
" 62	1-in.	...	15/6	20/-	

BREWERS' RACKING TAPS.



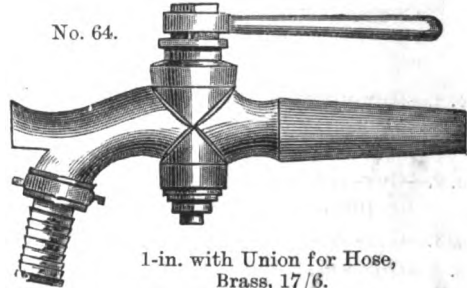
No. 140.	$\frac{3}{4}$ -in.	Brass,	14/6
" 141.	$\frac{1}{2}$ -in.	"	16/6
" 142.	1-in.	"	20/-

No. 63.

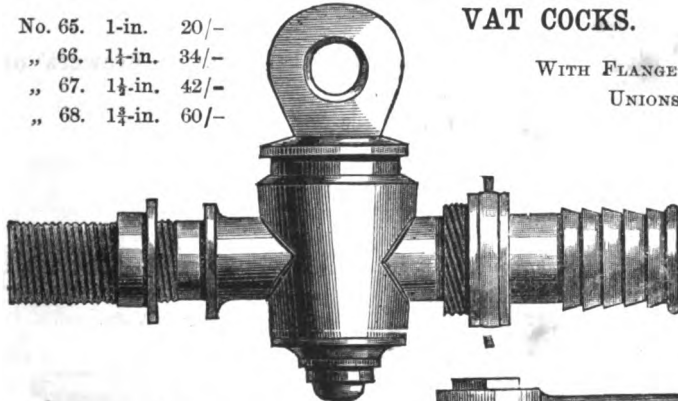


1-in. with Union for Hose. Brass, 16/-

No. 64.

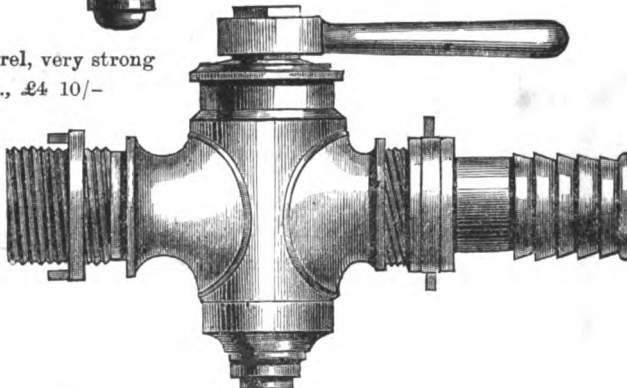
1-in. with Union for Hose,
Brass, 17/6.

No. 65.	1-in.	20/-
" 66.	1 $\frac{1}{4}$ -in.	34/-
" 67.	1 $\frac{1}{2}$ -in.	42/-
" 68.	1 $\frac{3}{4}$ -in.	60/-

VAT COCKS.WITH FLANGES, BACK NUTS, AND
UNIONS FOR HOSE.

CAPS EXTRA.

1-in.	3/-
1 $\frac{1}{4}$ -in.	3/6
1 $\frac{1}{2}$ -in.	4/-
1 $\frac{3}{4}$ -in.	4/6

No. 69. With long Barrel, very strong
and heavy. 1 $\frac{1}{4}$ -in., £4 10/-WITH FLANGES, BACK
NUTS, AND UNIONS
FOR HOSE.CAPS
EXTRA.
As
above.

10 % DISCOUNT in quantities of not less than HALF-DOZEN.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

H

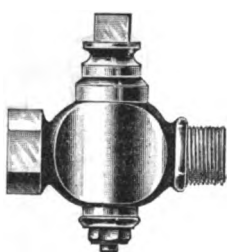
BREWERS' TAPS, &c.

STEAM AND HOT WATER.

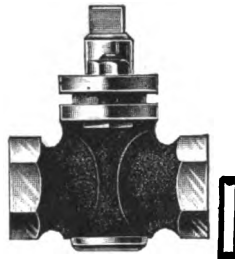
No. 1.



No. 2.

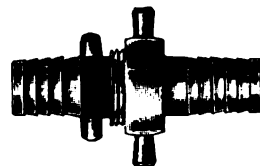


No. 3.



UNION FOR HOSE.

No. 4.

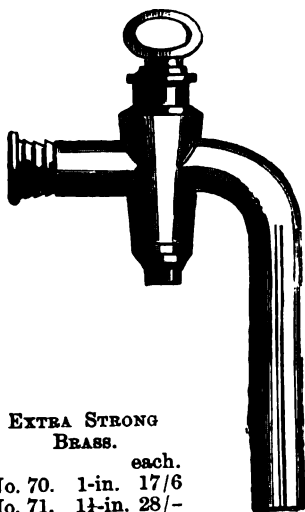


	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1in.	1 $\frac{1}{2}$ in.	1 $\frac{1}{2}$ in.	2in.
No. 1.—GUN-METAL SCREW-DOWN WHEEL VALVE, for Steam or High Pressure Water, with Iron Wheel.....	—	4/-	5/-	6/6	9/6	13/-	17/6	27/6 each.
Ditto, with Brass Wheel and Polished	—	6/6	7/6	10/-	15/-	—	—	— "
No. 2.—GUN-METAL PLUG STEAM COCK, male & female, rough	2/6	3/6	4/6	7/6	11/-	19/6	29/-	47/- "
Ditto do. do. polished...	—	—	5/-	7/-	10/-	—	—	— "
No. 3.—GUN-METAL STUD GLAND, Solid Bottom Cock	—	4/-	5/-	6/6	10/6	16/-	22/6	43/- "
No. 4.—GUN-METAL HORN UNION FOR HOSE	Prices according to size.							

Every kind of Steam or Water Cocks, Pipes, Unions and Fittings for Brewers' or Distillers' use supplied at usual rates.

NOSE TAPS.

To attach to Hose for filling Casks.

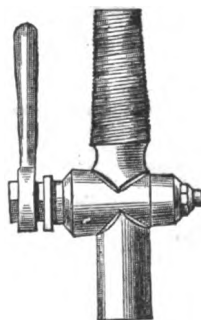


EXTRA STRONG
BRASS.

	each.
No. 70. 1-in.	17/6
No. 71. 1 $\frac{1}{2}$ -in.	28/-
No. 72. 1 $\frac{1}{2}$ -in.	40/-

BOTTOM COCKS.

For cleaning out Vats.



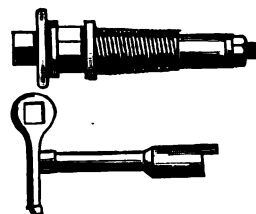
STRONG BRASS.

No. 73. $\frac{1}{2}$ -in. ...	6/6 each
No. 74. $\frac{3}{4}$ -in. ...	10/- "

No. 128.

BREWERS' TASTING TAP.

For Vats.



Complete with Key.

BRASS.

Small, 5/- Large, 6/-

For 4-way-piece Union for Hose, see page 116.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BAR TAPS, for Casks, with Unions.

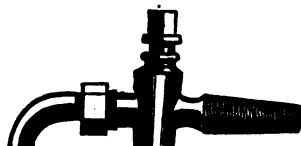
FOR SPIRITS.

No. 108. Small.



Brass ... 3/6
Electro-plated 5/6

No. 109. Middle.



Brass ... 4/-
Plated ... 6/-

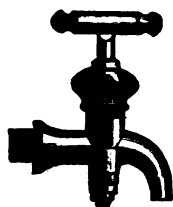
No. 110. Large.



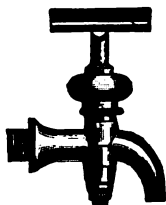
Brass ... 4/6
Plated ... 6/6

BAR SPIRIT TAPS.—BEST METAL.

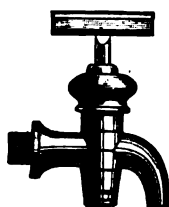
No. 1.



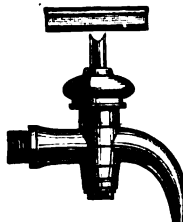
No. 2.



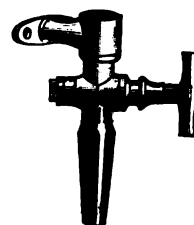
No. 3.



No. 4.

Boss, with
Back Nut.

No. 5.



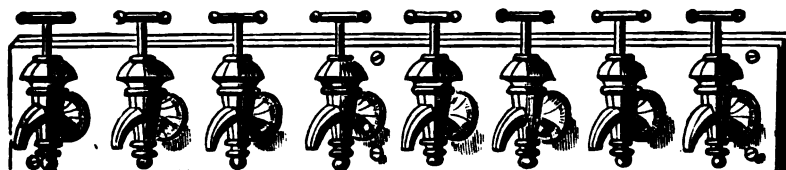
PRICES.

	Brass.	Brass Electro-plated.	German Silver Polished.	German Silver Electro-plated.
Nos. 1, 2, and 3 ...	5/- each	7/9 each	9/6 each	11/6 each.
No. 4, Long Nose ...	5/6 "	8/8 "	10/- "	12/- "
Boss, with Back Nut ...	1/8 "	1/9 "	3/- "	3/6 "

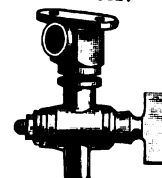
No. 5 Spirit Drip Cock, with screwed stay, $\frac{3}{4}$ in., Plated G.S., 11/6 each. $\frac{1}{2}$ in. do., 17/-.

Nos. 1, 2, 3, and 4 SPIRIT TAPS, mounted on Brass Rail and Mahogany Block.

For connection to Store Casks.

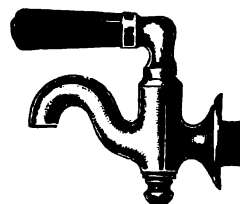
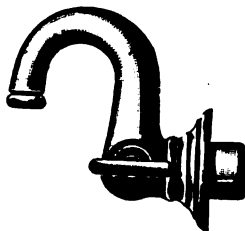


Prices according to requirements. When desired, experienced men can be sent, at short notice, to undertake Bar Work of any kind.

Water Tap for
Counter.

Gun-metal Water
Tap, with screwed
Socket for under
counter complete, 5/-
Without nut, 3/6.

STOP TAPS FOR BEER ENGINES, or for fitting to Tap Rail to draw from Casks above Bar.



Best Brass, 7/6. Electro-plated, 10/6. Best Brass, 10/6. Plated, 14/6.
Unions for Back extra.

Extra strong for Pressure Work,
with Ebony Lever Handle.
Brass, 11/- Electro-plated, 14/-

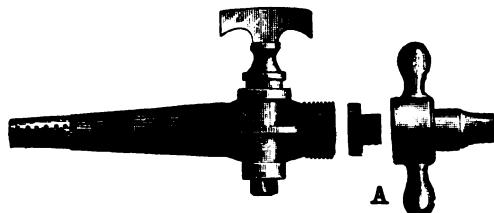
10 % DISCOUNT in quantities of not less than HALF-DOZEN.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

TAPPING COCKS, &c.

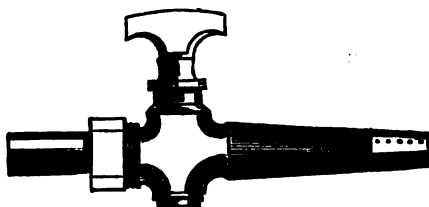
FOR ALE OR BEER.

Tapping Cock, with Union complete, 6/6.
Improved Rubber Valve, marked A, for ditto, 1/6 extra.



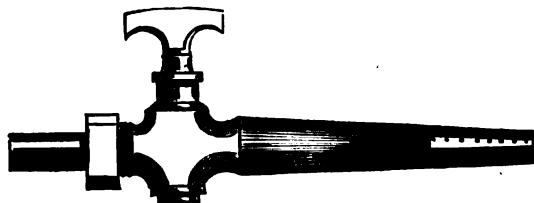
These improved Valve Washers, for Beer Tapping Cocks, effectually prevent return of liquor to cask. Made of pure India Rubber, very simple in action, and easy to insert.

No. 112.—WITH SCREW BOTTOM.



Without Unions.
Ordinary Metal, 4/- Best Metal, 5/-.

No. 114.—SCREW BOTTOM.



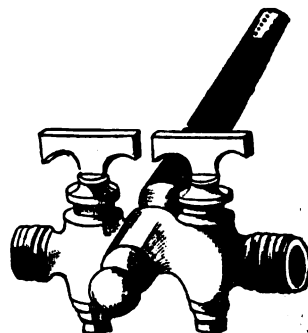
With extra Long Shanks for Pale Ale. Without Union.
Ordinary Metal, 5/- Best Metal, 5/6.

No. 116.—SIDE DRAUGHT.



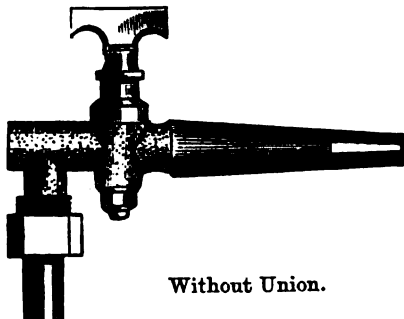
Very Strong, 8/6.

No. 117.—DOUBLE SIDE DRAUGHT.



Very Strong, 12/6

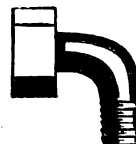
No. 115.—DOWN DRAUGHT.



Without Union.

Ordinary Metal, 5/6. Best Metal, 6/6.

Unions, for Tapping Cocks.
Straight and Bent.



BRASS, Straight plain, 1/3.	Ribbed, 1/6.
„ Bent „ 1/6.	„ 1/9.

TAPPING COCKS REPAIRED, FITTED WITH NEW PLUG, RE-GROUND, &c.

10 % DISCOUNT in quantities of not less than HALF-DOZEN.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BEER EXTRACTORS, Ale Regulators and Unions.

Unions for Metal Pipes.

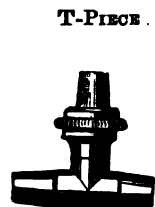
Unions for Rubber Hose.

CEILING UNION. STRAIGHT AND BENT NOZZLES.

4-WAY PIECE.

T-PIECE.

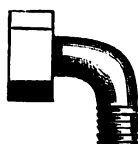
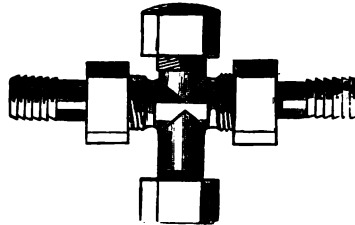
STRAIGHT.



BRASS, 2/6



BRASS, 2/-

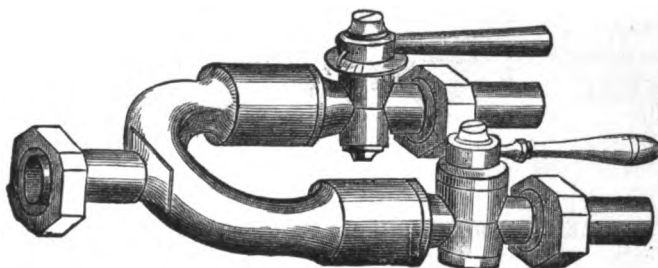
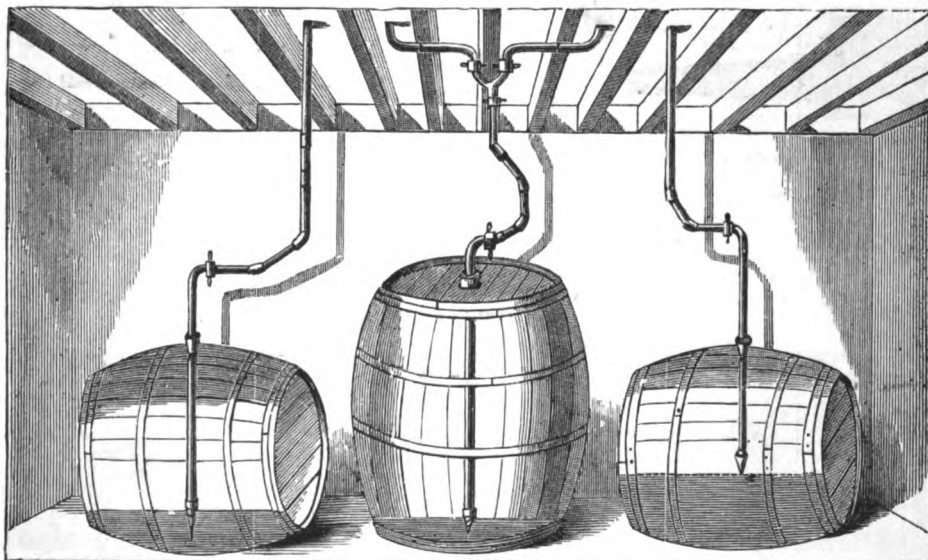
Bent or Straight.
BRASS, 2/6BRASS, Plain for
Pipe .. 1/3
BRASS-PLATED 2/
" RIBBED,
for Hose.. 1/6BRASS, PLAIN, 1/6
" RIBBED, 1/9
" PLATED, 3/-

BRASS—Best ... 8/6 each.

No. 129. ALE REGULATORS, for Drawing Two Liquids from one Tap.

BEST, 33/-

LIGHTER PATTERN, 21/-

**No. 130. BREECHES UNION, for connecting Two Pulls to One Tap, 7/6 each.!****PATENT BEER EXTRACTORS.**

For PUNCHEONS, 10/6; BARRELS, 9/-. FLY UNION to connect Tube, 1/6. SADDLE or BREECHES UNION, with Caps and Linings, to draw to two pulls, 7/6. BEST RUBBER JOINTS, 4/- per doz.

For Patent Combined Extractors, and Clamps, &c., for Carbonic Gas Pressure.— See pages 131-133.

Patent Extraction Tube, made with Best Rubber Joints and Pure Tin Pipe, ... 1/4 per foot.

Do. Do. " Extra Strong, for Pressure Work ... 1/6 "

Do. Do. " with Patent Wire Joints ... 1/8 "

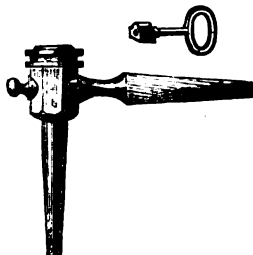
WIRES for Ditto, 17/- per gross. SPECIAL PLYERS, 1/6 each.

BRASS, PEWTER, AND GLASS TAPS.

PEWTER TAPS.

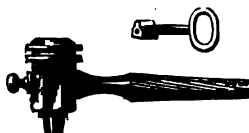
ANTI-CORROSIVE, WITH CORK LINING—SPECIALLY SUITABLE FOR CIDER, VINEGAR, &c.

No. 1.



For Bottling, with Loose
Key ... 3/6 each
Do., with Fixed Key 3/- "

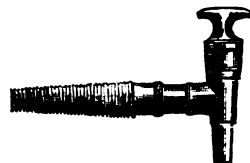
No. 2.



For Draught, with Grated
End and Loose Key 3/- each

Do., do., with Fixed Key 2/6 "

No. 3.

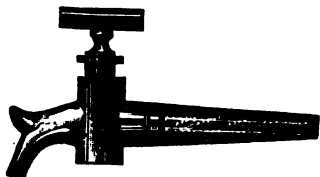


Improved Screw-down Taps
with Cork beds,

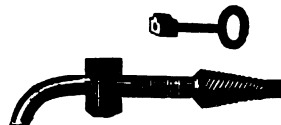
9d., 1/-, 1/6, 2/-, 3/- each.

FRENCH BOTTLING TAPS (VERY LIGHT).

BRASS OR PEWTER.



2/- to 4/6 each.

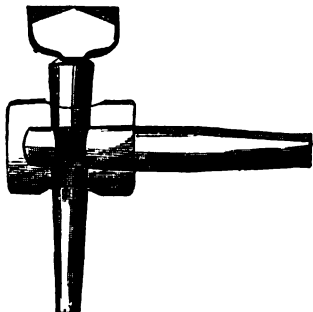


2/- to 4/6 each.

GLASS TAPS.

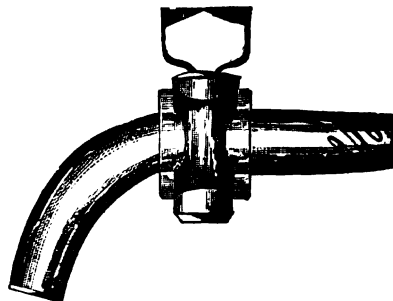
FOR ACIDS AND MEDICINAL PURPOSES.

No. 135.



5/- to 10/- each.

No. 136.

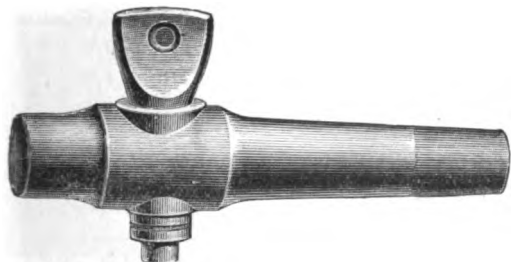


5/- to 10/- each.

Also Small Size, to
Screw into Glass Jars,
2/6 each.

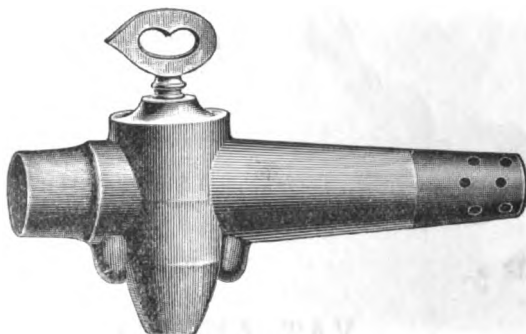
ADAMAS STONE TAPS.

No. 137.



$\frac{1}{4}$ -in.	LIGHT	...	...	...	...	2/-	each.
$\frac{1}{2}$ -in.	STRONG	...	...	...	...	2/6	"
$\frac{3}{4}$ -in.	"	...	...	...	...	4/6	"

No. 138.



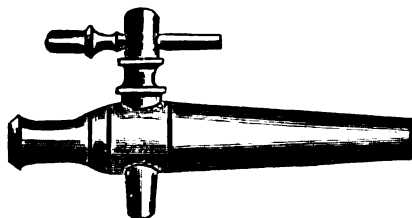
$\frac{1}{4}$ -in. Strong Lock TAP, with Loose Key, 4/6 each.

LARGE IMPROVED BODEGA PATTERN, with LONG NOZZLE, 10/6 each.

WOOD TAPS.

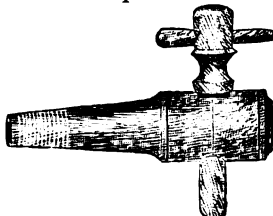
Suitable for Vinegar or Lime Juice, &c.

No. 131. Boxwood, with wood plug.



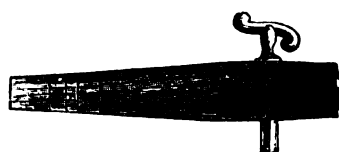
9d, 1/-, 1/3, 1/6, 1/9, 2/- each.

No. 1. WOOD WATER BUTT TAPS, With Square Corks.



1/6, 2/-, 2/6 each.

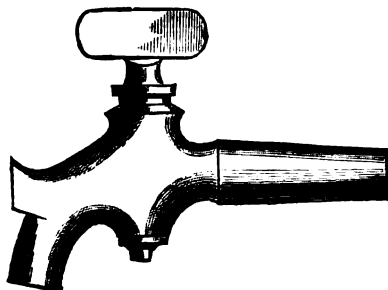
No. 132. Best Polished Cherry Wood, with pewter plug.



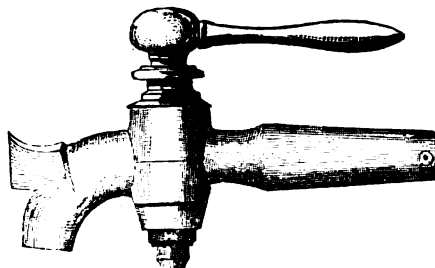
6d., 9d., 1/-, 1/3, 1/6, 1/9 & 2/- each.
Do., with loose Keys, 9d. to 2/6 each.

SMALL BOXWOOD TAPS, FOR 1 AND 2 GALLON BEER BOTTLES...	...	...	...	...	...	3/-	doz.
" " SYPHON BEER TAPS, NO VENT PEG REQUIRED. RECOMMENDED...	...	...	...	...	...	10/-	"

IRON TAPS.



No. 133.		$\frac{1}{4}$ -in.	$\frac{3}{8}$ -in.	$\frac{1}{2}$ -in.	$\frac{3}{4}$ -in.
Japanned	...	2/6	3/-	3/9	4/6
Galvanized	...	3/-	3/9	4/6	5/6



No. 134.	With Lever.
1-in.	6/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

TREACLE, Condensed Milk, &c., Taps.

These Taps are also suitable for VARNISHES, CRUDE OILS, and other Thick Liquids.



Japanned Iron	2/6	3/-	3/6 each.
Brass	7/-	8/-	9/- "
Centre Bits for above	1/-	1/3	1/9 "

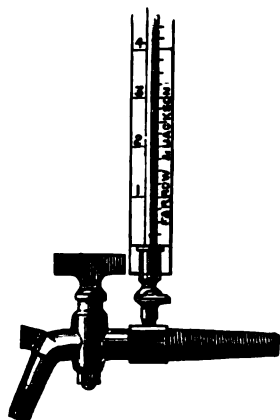
For Braces, &c., see page 58.

IMPROVED PATTERN BENT SPOUT, with Spring Cut-off SHUTTER,
1-in., 7/6; 1½-in., 9/6.

VAT AND CASK GAUGING.

STORE VATS and CASKS of every description gauged and marked complete on
Customers' own premises by experienced men.

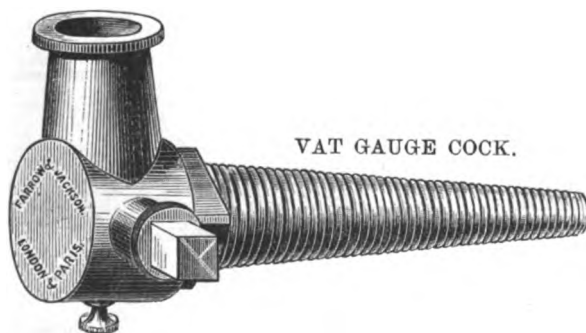
When this is not convenient, the Wood Scale can be sent plain, and as the Cask or Vat is filled, the position of each gallon or every five gallons can be marked in pencil on it, the scale can then be returned, and the divisions permanently stamped on.



LIGHT PATTERN FOR SMALL CASKS

UP TO 6 GALLONS, COMBINING GAUGE

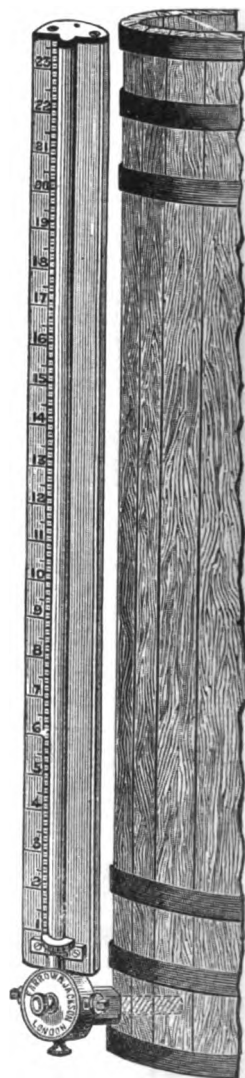
COCK WITH DRAWING-OFF TAP.



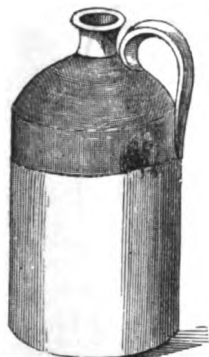
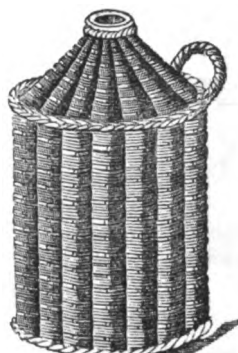
VAT GAUGE COCK.

For Dip Rods, Gauging Rules, &c., see pages 81 and 82.

VAT GAUGE AND SCALE.



16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

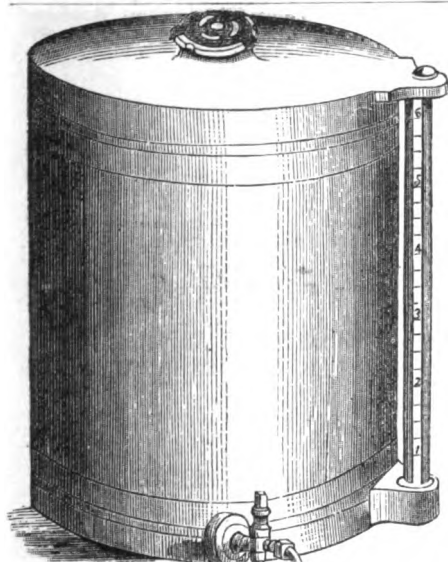
GLAZED EARTHENWARE SPIRIT BOTTLES.**PLAIN.****WICKERED.****WICKERED, WITH TAP HOLE.****PRICES.**

	Quart.	1-Gall.	1-Gall.	2-Gall.	3-Gall.	4-Gall.	5-Gall.	6-Gall.
PLAIN	4/6	6/9	10/-	19/-	28/-	38/-	48/-	55/- per doz.
WICKERED	—	1/6	1/9	2/9	3/9	5/-	6/-	7/6 each.
Do. WITH TAP HOLE	—	—	2/-	3/6	4/9	5/9	7/6	8/6 "

Small Wood Syphon Taps for above, see page 118.

EARTHENWARE DRUMS.

Fitted with Gauge Tube and Union Taps.



4-Gallon	...	...	...	...	...	...	...	20/-
6-Gallon	...	...	...	...	...	...	...	24/-
8-Gallon	...	...	...	...	...	...	...	30/-
10-Gallon	...	...	...	...	...	...	...	35/-
15-Gallon	...	...	...	...	...	...	...	55/-
20-Gallon	...	...	...	...	...	...	...	70/-

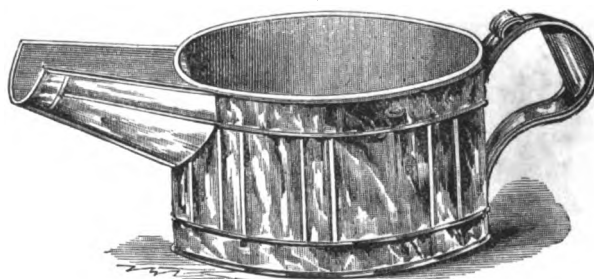
Graduated to order.

OIL MEASURES, &c.**OIL BOTTLES, Tin.**

Prices according to size and quality.

OIL MEASURES, Tin,

Special quotations for quantities.

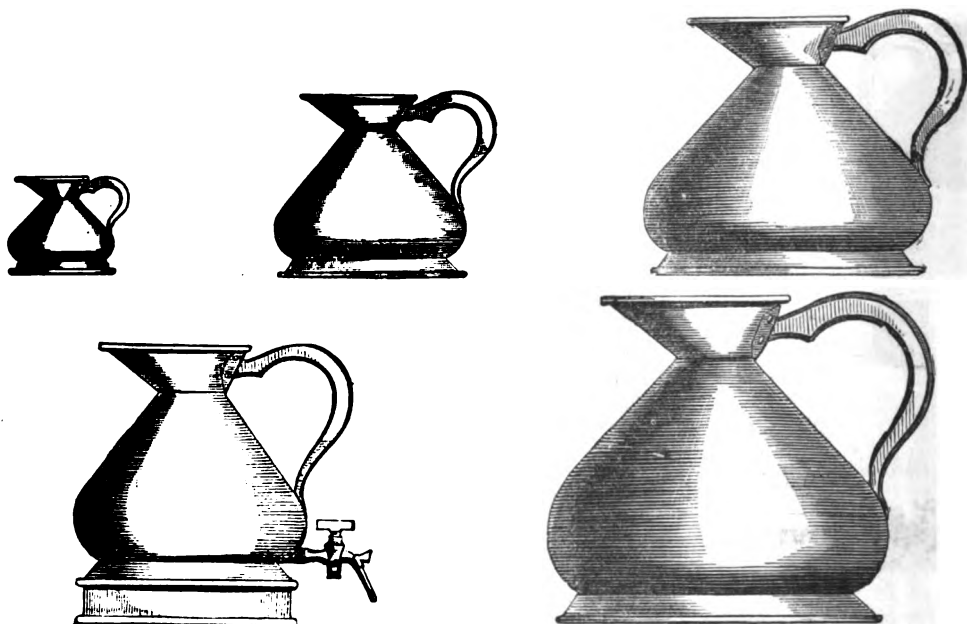
STRONG TIN OIL JACKS graduated as required.

For Oil Dipping Rods, see page 82.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

COPPER SPIRIT MEASURES.

EXTRA STRONG. TOWN MADE. STAMPED IMPERIAL OR LONDON COUNTY COUNCIL.

**PRICES:**

No. 1.	Five-Gallon	...	...	£2 2 0	No. 6.	One-Gallon	...	...	£0 12 6
No. 2.	Four-Gallon	...	...	1 14 0	No. 7.	Half-Gallon	...	...	0 10 0
*No. 3.	Three-Gallon	...	...	1 7 0	No. 8.	Quart	...	...	0 8 0
No. 4.	Two-Gallon	...	...	1 0 0	No. 9.	Pint	...	...	0 7 0
No. 5.	Two-Gallon, Copper, with removable Bottling Tap and Raised Foot	...	...	1 14 0	No. 10.	Half-Pint	...	...	0 6 0
					No. 11.	Gill	...	...	0 5 6
					No. 12.	Half-Gill	...	...	0 5 0

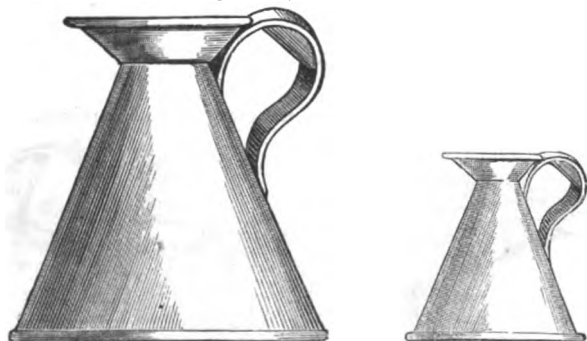
These Spirit Measures can be made also in Brass.

Foreign and Colonial Measures made to Order. Old Measures Re-made and Adjusted.
LIGHTER MEASURES AT LOWER PRICES THAN THE ABOVE, MADE IF REQUIRED.

No. 13.	Reputed Quart Measure, $\frac{1}{4}$ of a Gallon, Copper	...	10/6
No. 14.	" Pint " $\frac{1}{2}$ of a Gallon, "	...	8/6

TIN FLUE SPIRIT MEASURES.

STAMPED IMPERIAL.



Five Gall. 21/-	Four Gall. 17/-	One Gall. 4/6.	$\frac{1}{2}$ -Gall. 3/6.	1	2	3	4	5	6	8	10	12 litres.
Two Gall. 9/-		Qrt. 2/6.	Pint 2/-	$\frac{1}{2}$ -Pint 1/9.	2/-	3/-	4/-	5/-	6/-	7/-	8/6	10/-, 12/6 each.

FRENCH MEASURES.

TIN.

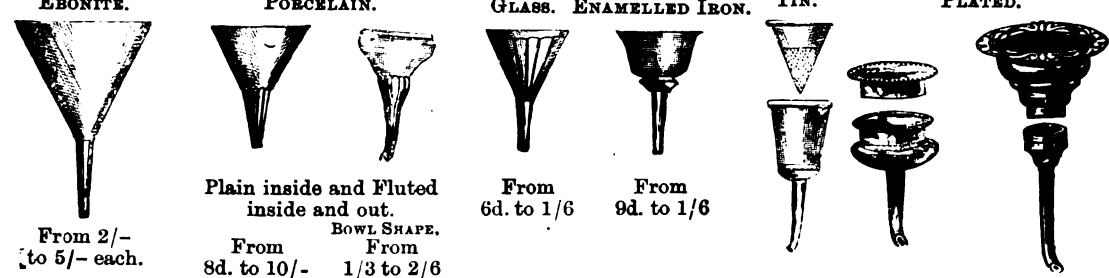


*The Local Authorities, under Weights and Measures Acts, 1878, do not recognize the Three-Gallon as a Standard Measure, and refuse to stamp it.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

FUNNELS, Tin, Copper, Brass, Pewter, &c.

EBONITE. **PORCELAIN.** **GLASS.** **ENAMELLED IRON.** **TIN.** **WINE DECANTING FUNNELS & STRAINERS. PLATED.**



From 2/- to 5/- each.

Plain inside and Fluted inside and out. From 8d. to 10/-

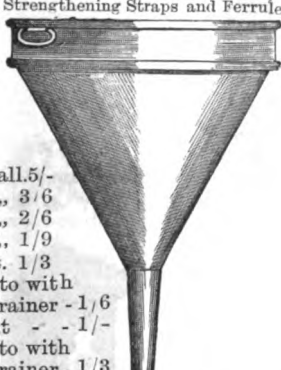
BOWL SHAPE. From 1/3 to 2/6

From 6d. to 1/6

From 9d. to 1/6

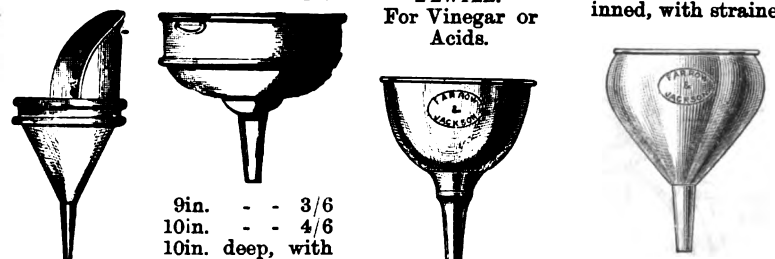
2/6 10/- 20/-

STRONG TIN RACKING FUNNEL, with Strengthening Straps and Ferrules.



4 Gall. 5/-
2 " 3/6
1 " 2/6
1/2 " 1/9
Qrt. 1/3
Ditto with Strainer - 1/6
Pint - - 1/-
Ditto with Strainer - 1/3

TIN. **TIN (bowl shape).** **PEWTER. For Vinegar or Acids.** **BRASS BAR SPIRIT. lined, with strainer.**



Pint, with dasher, 1/6
Ditto with strainer, 1/9

9in. - - 3/6
10in. - - 4/6
10in. deep, with air tube, 6/-
Ditto with spout at side, 6/-
Copper, 10in., 10/6

9d., 1/3, 1/9, 2/-, 2/6.

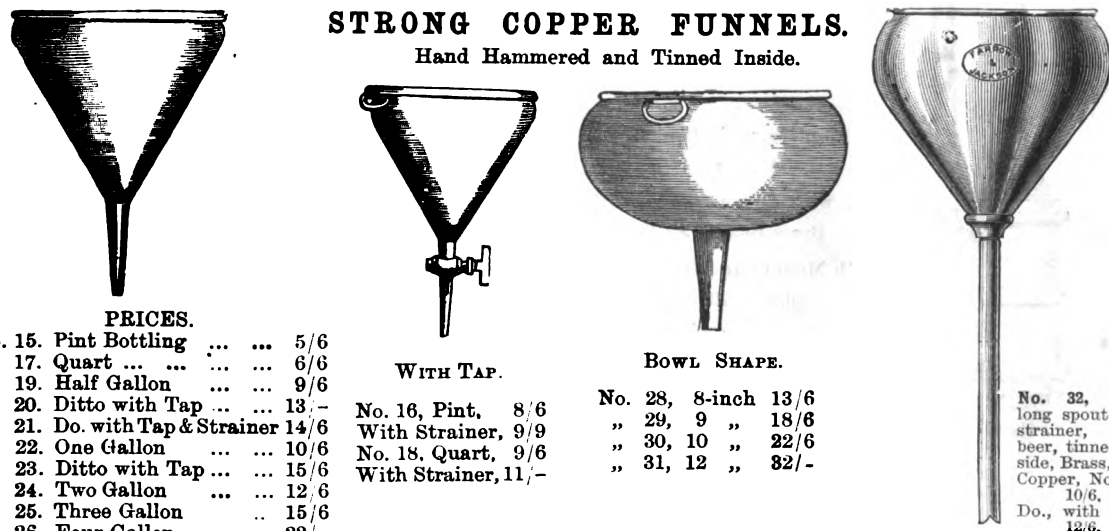
Nos. 1, 2, 3, 4, 5, 6, 3/-, 3/6, 4/-, 4/6, 5/-, 5/6
Nickel-plated, 6/6, 7/-, 7/6, 8/-, 8/6, 9/-
Large size, Brass, with tap, 9/6.

Any size fitted with Tap to order.

TIN BOWL SHAPE FUNNELS, with Cup, Long Spout and Tap for filling jars, 1/4-Gall. Stamped, 10/6; Ditto 1 Gall. 12/6.
FERMENTING Do. Saddle and Oblong. TIN, from 4/6. COPPER, from 10/6.
BEST'S PATENT FINING Do. TIN 5/- COPPER, 10/6.
WOOD RACKING Do., &c.—See page 52.

STRONG COPPER FUNNELS.

Hand Hammered and Tinned Inside.



PRICES.

No. 15. Pint Bottling	...	5/6
" 17. Quart	...	6/6
" 19. Half Gallon	...	9/6
" 20. Ditto with Tap	...	13/-
" 21. Do. with Tap & Strainer	...	14/6
" 22. One Gallon	...	10/6
" 23. Ditto with Tap	...	15/6
" 24. Two Gallon	...	12/6
" 25. Three Gallon	...	15/6
" 26. Four Gallon	...	22/-
" 27. Five Gallon	...	24/-

WITH TAP.

No. 16. Pint,	8/6
With Strainer,	9/9
No. 18. Quart,	9/6
With Strainer,	11/-

BOWL SHAPE.

No. 28, 8-inch	13/6
" 29, 9 "	18/6
" 30, 10 "	22/6
" 31, 12 "	32/-

No. 32, with long spout and strainer, for beer, tinned inside, Brass, 9/6; Copper, No. 33, 10/6.
 Do., with Tap, 12/6.

Also in Tin, with Brass spout, 1/6, 1/9, 2/-

Repairs promptly executed.

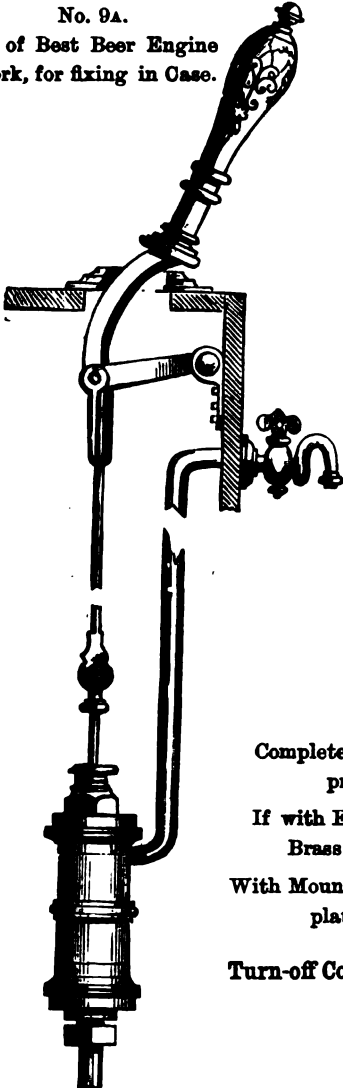
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

COUNTER PILLAR ENGINES AND PUMPS.

FOR BEER, CIDER AND OTHER BEVERAGES ON DRAUGHT.

No. 9A.

Set of Best Beer Engine
Work, for fixing in Case.



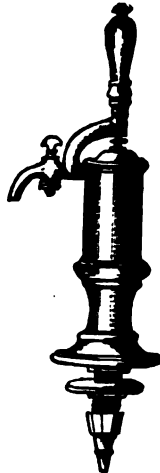
Complete, with Bent Spout,
price, £2 4/-.

If with Ebony Handles and
Brass Bands, £2 9/-.

With Mounts and Spout Nickel-
plated, £2 19/-.

Turn-off Cocks, Brass, 4/- extra.

No. 12.



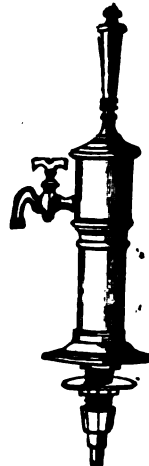
Brass.
£3 11/6.

No. 13.



Brass.
£2 10/6

No. 14.



Brass.
£2 10/6.

No. 17.



Brass.
£3 1/6.

No. 18.

For lifting Spirits
from Cellar to
Store-room.

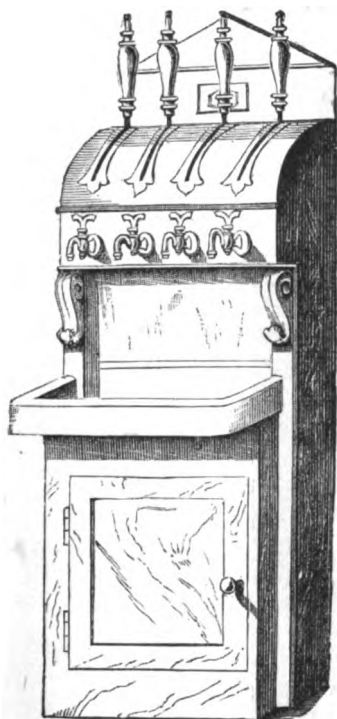


According
to size.

These Pumps made
to deliver half-pint
at a stroke.

Silver-plated to
order.

Other patterns in
Stock.

BEER ENGINES.

No. 1A.

Mahogany Case, Curved Top, Lever-action, Porcelain Handles, Brass Mounts and Stop Cocks, Pewter-lined Sink, Tapping Cocks for Casks, and Spanner.

LIGHT PATTERN.

2-Lever	...	...	...	...	...	£4 10 0
3	"	...	...	...	...	6 6 6
4	"	...	...	...	...	8 0 0
5	"	...	...	...	...	10 3 0
6	"	...	...	...	...	12 2 0
8	"	...	...	...	...	16 0 0

For particulars of patented apparatus for Beer-raising by Carbonic Acid Gas, see page 181.

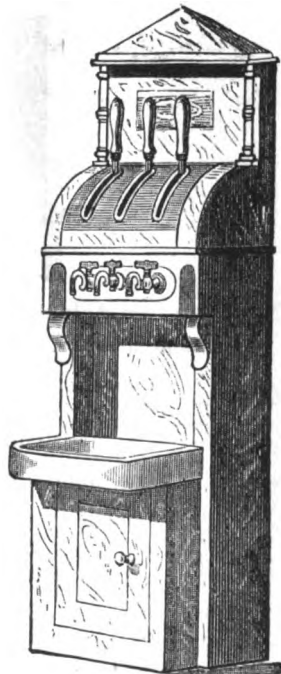
No. 2A.

Mahogany Case, Curved Top, Lever-action, Porcelain Handles, Brass Mounts and Stop Cocks, Pewter-lined Sink, Tapping Cocks for Cask, and Spanner.

STRONG PATTERN.

2-Lever	...	...	...	...	...	£5 16 0
3	"	...	...	...	...	7 12 0
4	"	...	...	...	...	9 5 0
5	"	...	...	...	...	11 16 6
6	"	...	...	...	...	13 15 0
8	"	...	...	...	...	17 12 0

For Oak Pot-Stands see page 184.
For Ceiling Unions, &c., see page 116.



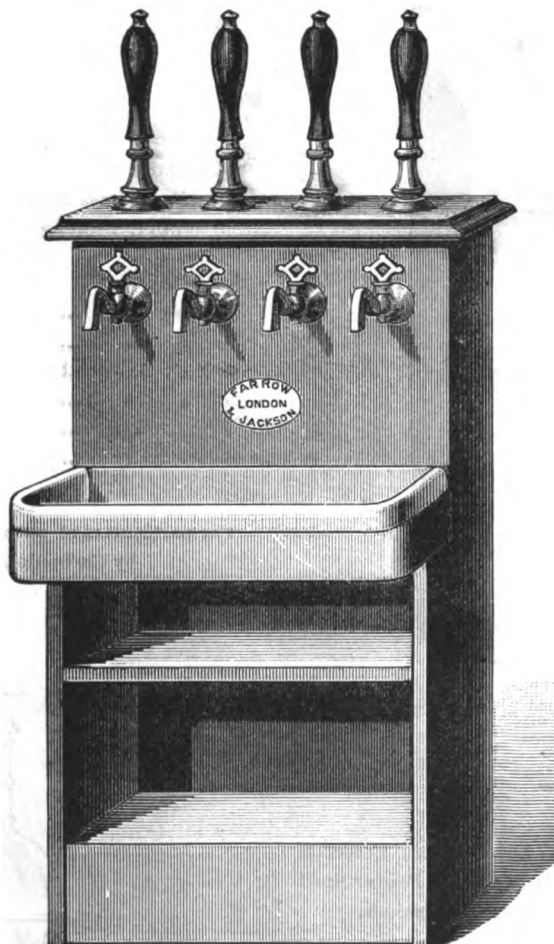
Best Tinned Lead Pipe. 5d. per foot.

Experienced Workmen sent on the shortest notice for general repairs.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BEER ENGINES.

No. 3A.



Flat top, mahogany or walnut, with best brass pumps and levers, quadrant action, fitted with white stone handles, plain spouts, pewter lined sink, tapping cocks and spanner.

1-Pull ...	...	...	...	...	£4 17 6	4-Pull ...	...	...	...	...	£12 14 0
2 " ...	...	...	...	...	7 12 0	5 " ...	...	...	...	...	15 5 0
3 " ...	...	...	...	...	10 2 0	6 " ...	...	...	...	...	18 0 0
8-Pull...					...	...	...	...	...	£24 0 0	

The same as above, but Top and Front covered with Pewter.

1-Pull ...	...	...	...	...	£5 18 0	4-Pull ...	...	...	...	...	£15 5 0
2 " ...	...	...	...	...	9 5 0	5 " ...	...	...	...	...	18 15 0
3 " ...	...	...	...	...	12 10 0	6 " ...	...	...	...	...	22 0 0
8-Pull ...					...	...	...	...	...	£28 0 0	

NOTE.—If fitted with Stop Cocks as shown, instead of Bent Spouts 4/- each extra.
 If with Ebony Handles, and Nickel-Plated Bands and Mounts 15/- per pull extra.
 Ebony Handles and Brass Bands 5/- " "

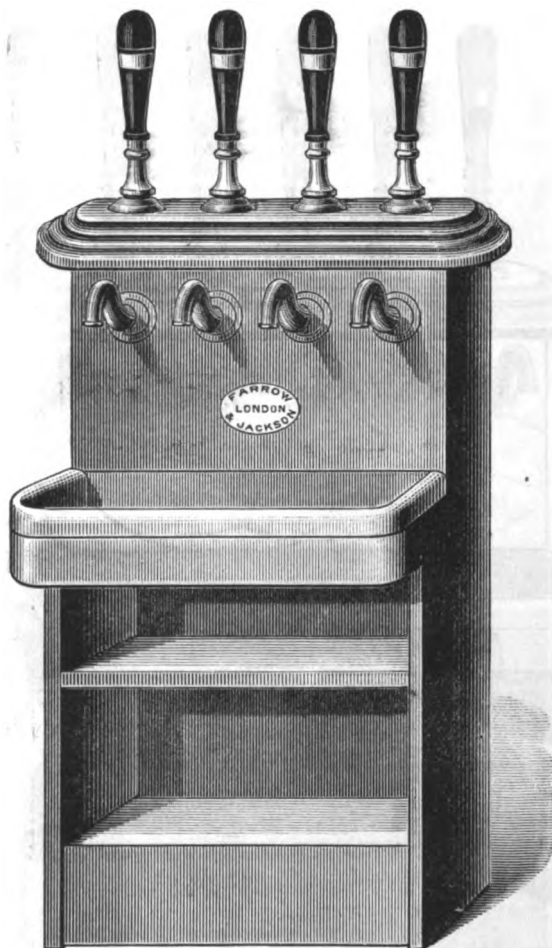
FOR PEWTER DRAINERS, POT STANDS, &c., see page 134.

REPAIRS PROMPTLY ATTENDED TO.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BEER ENGINES.

No. 4A.



Mahogany or walnut case, best moulded top, round ends, quadrant action, with best brass pumps and levers, ebony handles with brass bands, plain spouts, pewter-lined sink, tapping cocks and spanner.

1-Pull	...	...	...	£27	0	0		4-Pull	...	...	...	£14	15	0
2 "	...	...	...	9	15	0		5 "	...	...	...	17	5	0
3 "	...	...	...	12	5	0		6 "	...	...	...	21	5	0
				8-Pull	...	...	...	£26	5	0				

Ditto, with Top and Front covered with Pewter.

1-Pull	...	...	...	£27	5	0		4-Pull	...	...	...	£16	5	0
2 "	...	...	...	10	5	0		5 "	...	...	...	20	5	0
3 "	...	...	...	13	5	0		6 "	...	...	...	23	5	0
				8-Pull	...	...	...	£30	5	0				

Engines of similar pattern and quality, with White Stone Handles, at 4/- per pull less.

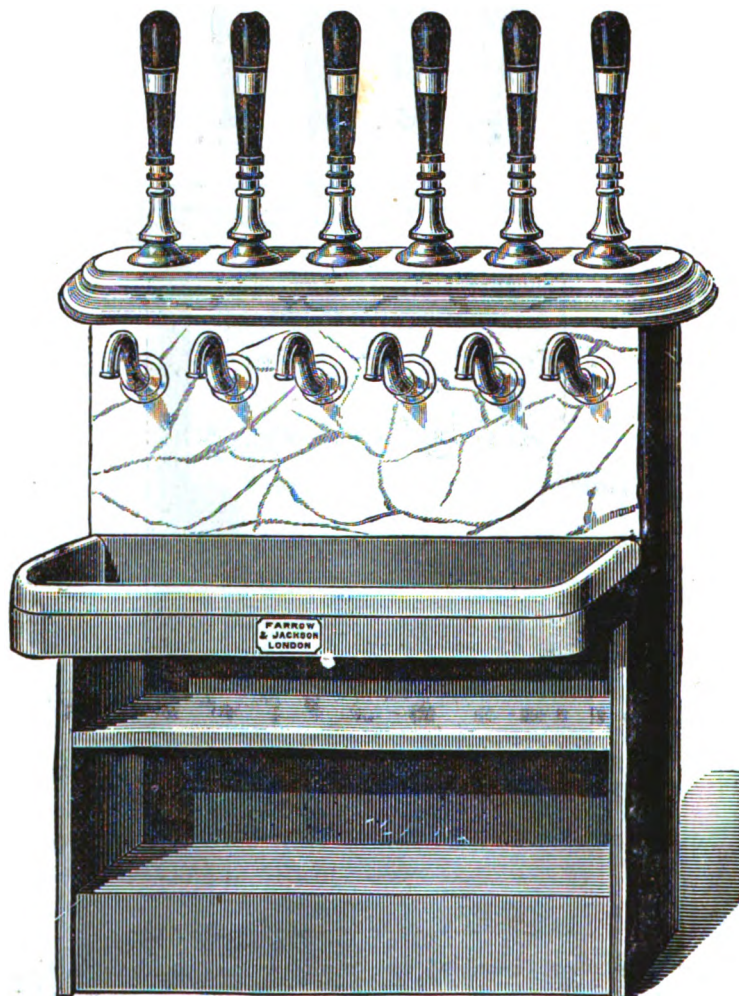
NOTE.—If with Stop Cocks instead of Plain Spouts, 4/- per pull extra. If with Handle Mounts and Taps Nickel-Plated, 10/- per pull extra. For POT STANDS, &c., see page 134.

Experienced Workmen sent on the shortest notice for general repairs.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BEER ENGINES.

No. 6A.



Best moulded marble top and front, quadrant action, best brass pumps and levers, extra long ebony handles, with plated mounts, pewter lined sink, tapping cocks and spanner.

2-Pull ... £12 4-Pull ... £20 6-Pull ... £26

For OAK or NEW ROD-PATTERN POT STANDS (specially recommended for cleanliness and good appearance), see page 134.

BEST TINNED LEAD PIPE, for Beer 5d. per foot.

For PEWTER DRAINERS, see page 134.

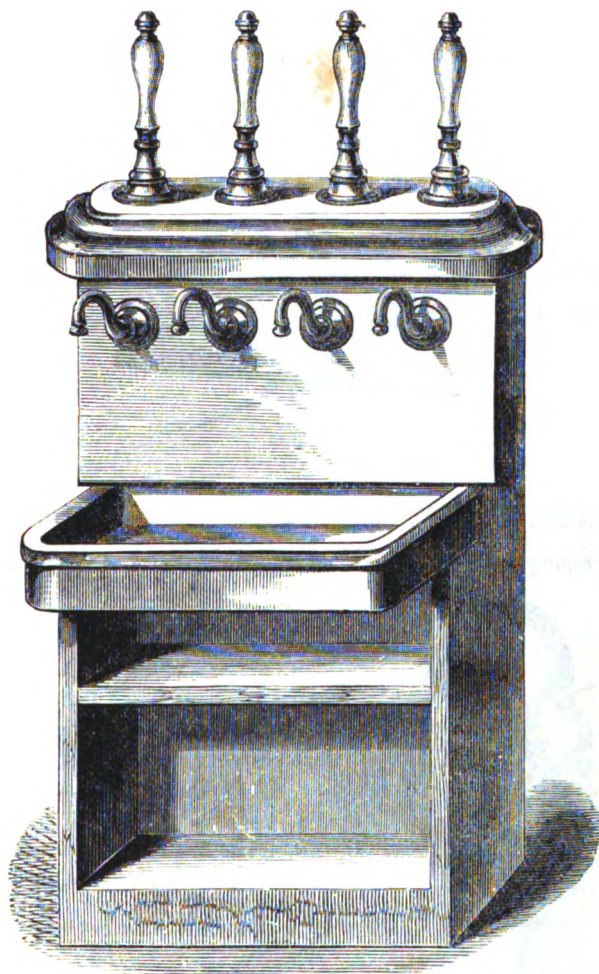
For particulars of Patented Apparatus for Beer-raising with Carbonic Acid Gas, see page 131.

Estimates furnished for fixing Beer Engines complete, and for Repairs and general Cellar work.

16, Great Tower Street, E.C.; 8, Haymarket, S.W; Factory: 91, Mansell Street, E.

BEER ENGINES.

No. 5A. PEWTER CASE.



Best deep O.G. moulded top, round ends, quadrant action, with best brass pumps and levers, white stone handles, plain spouts, pewter lined sink tapping cocks and spanner.

1-Pull...	...	...	...	£7 0 0	4-Pull...	...	...	...	£17 10 0
2 „ ...	...	...	...	10 10 0	5 „ ...	...	...	...	22 0 0
3 „ ...	...	...	...	14 0 0	6 „ ...	...	...	...	25 0 0
8-Pull...	...	...	...	...	...	...	...	...	£32 0 0

Mahogany or Walnut Case, of similar Moulding, with Ebony Handles and Brass Bands.

1-Pull...	...	...	...	£7 10 0	4-Pull...	...	...	...	£17 0 0
2 „ ...	...	...	...	10 10 0	5 „ ...	...	...	...	21 0 0
3 „ ...	...	...	...	14 0 0	6 „ ...	...	...	...	25 0 0
8-Pull...	...	...	...	...	...	...	...	...	£30 0 0

If with Stop Cocks instead of Bent Spouts, 4/- each extra.

NEW ROD PATTERN POT STAND (specially recommended for cleanliness and good appearance), see page 134.

BEST TINNED LEAD PIPE, for Beer 5d. per foot.

FOR PEWTER DRAINERS, see page 134.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

LAGER BEER FOUNTAINS and FITTINGS.

For Connection with Air Pressure Pump and Cylinder, or with Carbonic Acid Gas Raising Plant.

In order to meet the demand for a stronger class of Lager Beer Fittings, F. & J. have designed Special Patterns, which are made up at their own factory.



No. 1. FOUNTAIN.

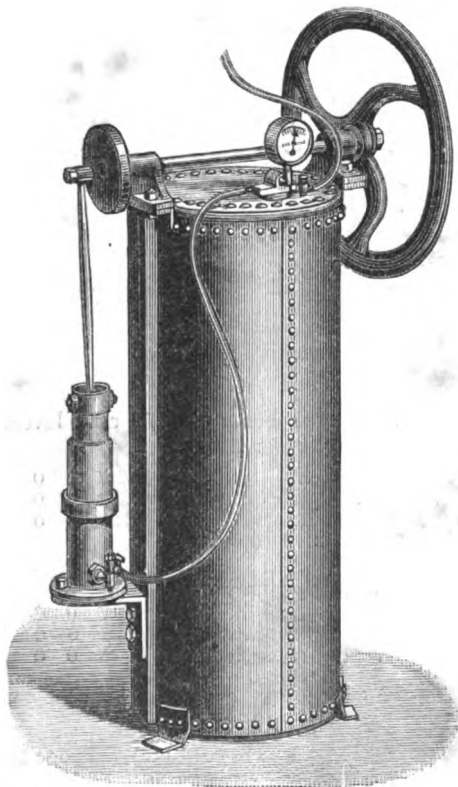
Nickel-plated Standard, Two Silver-plated Taps, Small Gilt Lion Ornament.

Price, £4 4 0.

Drainers extra, 2/9 per lb.

STRONG PRESSURE PUMP AND CYLINDER.

For Compressing and Storing Atmospheric Air for Lager Beer Raising.



Consisting of Strong Wrought-iron Rivetted Cylinder, Tested, Galvanized and Painted, 2½-in. Force Pump and Fly Wheel, Pressure Indicating Gauge, and necessary connections.

Price £10 0 0.

Automatic Water Motor, for connection to Pressure Main, for Compressing Air, £8 10 0.

Complete with Air Storage Vessel, £12 10 0.

Cabinet (Stained Mahogany or Walnut) enclosing Light Air Pressure Pump and Cylinder, Marble front, with two Plated Taps, Drainer and Ice Box,

Price £10 0 0.

The above, without Pump and Receiver ... £7 0 0.

Best Tinned Lead Pipe, for Beer 5d. per foot.

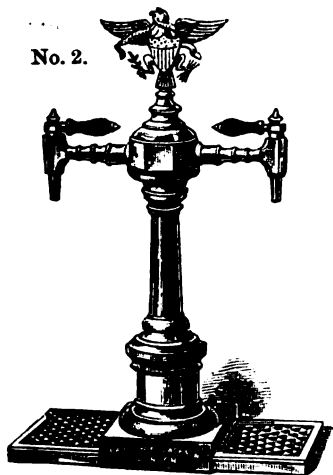
Pure Tin Air Pipe 6d. „

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory : 91, Mansell Street, E.

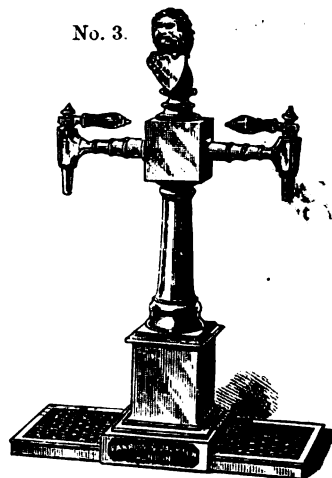
LAGER BEER FOUNTAINS and FITTINGS.

For connection with AIR PRESSURE PUMP AND CYLINDER, or with CARBONIC ACID GAS RAISING PLANT.

No. 2.



No. 3.



Other Patterns in
Stock or
Made to Order.

Extra Nickel-plated Standards, two Silver-plated Taps, price	...	...	...	...	...	...	...	...	...	£4 10 0
Silver-plated throughout	...	...	...	...	...	...	...	...	...	5 0 0

Drainers extra, also Top Ornaments, according to design

LAGER BEER ENGINE FOR DRAWING DIRECT FROM CASK.

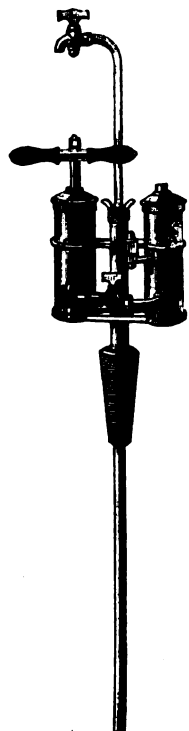
SUITABLE FOR SMALL CONSUMPTION.

Air Pressure Pump with small Air-Storage Vessel, Extractor and Bung Fitting, and Draw-off Tap.

Brass Lacquered, small, £1 17s. 6d.; large £2 5s.

„ Nickered „ £2 5s.; „ £2 15s.

Special terms for quantities.



Extractors with Air or Gas Inlet with Tap, Brass	...	...	...	19/6
25lb. Pressure Gauge	...	...	...	7/6
Plated Turn-off Draught Tap for Counter, on Mahogany Bracket	...	...	...	12/6
Brass Spigot for Cask for pressure	...	...	...	2/-

FOR INDIA-RUBBER TUBING, see page 48.

Other Lager Beer Fittings supplied to order.

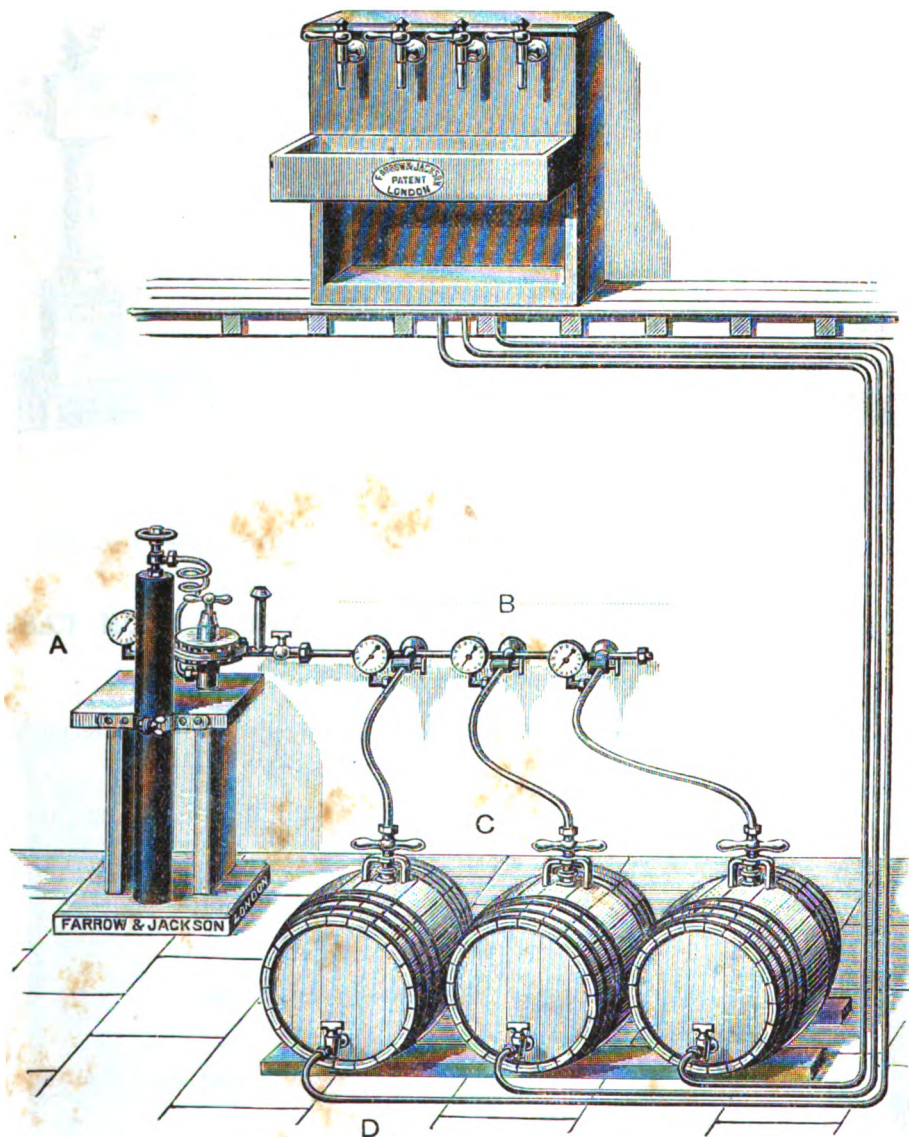
FOR LAGER BEER GLASSES, see page 73.

FOR CARBONIC ACID GAS BEER RAISING PLANT, see pages 131 to 133.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

BEER RAISING BY CARBONIC ACID GAS PRESSURE.

This system is very rapidly growing in favour with the Trade, the main difficulty hitherto existing, viz., the expense of the $C O_2$ Gas, being almost entirely overcome by the great reduction in the price.



DESCRIPTION.

A represents STRONG WOOD STAND for GAS TUBE, with REDUCING VALVE (see page 132) CLAMP, &c., &c.

B and C are the CASK FITTINGS, each set consisting of 5ft. pure tin pipe for Gas Supply Gun-metal screw down Tap, PRESSURE GAUGE for detecting unsoundness in cask, 5ft. stout 3-ply India-rubber tube connected to Patent CASK CLAMPS (C) or Improved EXTRACTORS (see pages 132 and 133).

D shows the ordinary TAPPING COCKS, BEER PIPES, ENGINE, &c.

The adoption of the Carbonic Acid Gas System does not entail any alteration of existing pipes or engines (except the substitution of Turn-off Cocks when necessary).

~~~~~  
COPIES OF TESTIMONIALS, ESTIMATES AND FULL PARTICULARS ON APPLICATION.

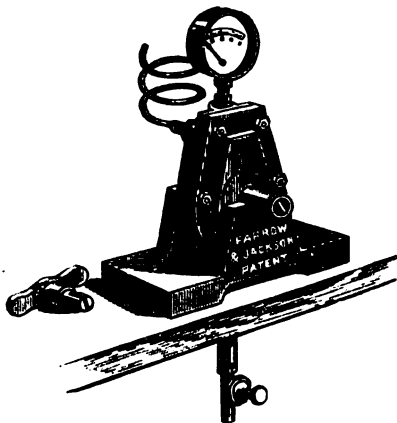
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

# BEER RAISING BY CARBONIC ACID GAS PRESSURE.

## PATENT AUTOMATIC GAS PRESSURE REDUCING VALVE.

By means of this ingenious apparatus, the Carbonic Acid Gas is automatically controlled and reduced from its original high pressure of 800-900 lbs. per square inch, down to the required working pressure.

FOR SODA WATER MACHINES, A LARGER AND DIFFERENTLY SHAPED VALVE IS SUPPLIED AT A SMALL EXTRA COST.



### PRICES.

#### Reducing Valve for Low Pressures.

|                                                                                                          |     |     |         |
|----------------------------------------------------------------------------------------------------------|-----|-----|---------|
| VALVE ONLY                                                                                               | ... | ... | £4 10/- |
| Do. complete with cast-iron Stand, PRESSURE INDICATING GAUGE, VALVE, AND GUN-METAL SCREW-DOWN SUPPLY TAP | ... | ... | £5 10/- |
| Do., do. with Copper Coil and Unions to connect to Gas Tube and set ready for use (as shewn)             | ... | ... | £6 0/-  |
| Do., do. MOUNTED on strong Wood Stand, fitted with Clamps for Gas Container, &c. (See A, page 131)       | ... | ... | £7 10/- |

FIG. 1.



Patent "Screw-down Dog-Clamp," see Fig. 1.—For making gas-tight joint at Bung Hole.

The metal plug with the India-rubber Sleeve is dropped into Bung Hole; the Wrought-iron Dog is then placed across the Stave and the Winged Fly-nut tightened up. This action draws up the metal plug and expands the rubber sleeve, which, pressing against edge of Bush, makes a perfectly gas-tight joint. On slacking the nut again, the plug can easily be pushed down and withdrawn from Cask.

DOG-CLAMP, as Fig. 1 ... .. 20/- each.

Do. Complete with 5ft. rubber pipe, pressure gauge, tap, 5ft. gas supply pipe, &c. (see B and C, page 131) ... 40/- "

Improved Extractor or Syphon, fitted with PATENT DOG-CLAMP— (see Fig. 2) ... .. 35/- "

Do. do. Complete with CASK FITTINGS (see B and C, page 131) ... .. 55/- "

The use of these Improved Extractors obviates necessity of tilting or stouping of Casks and saves cost of TAPPING COCKS, time and trouble, &c.

FIG. 2.



*The advantages of using Carbonic Acid Gas for Beer raising, are briefly these .—*

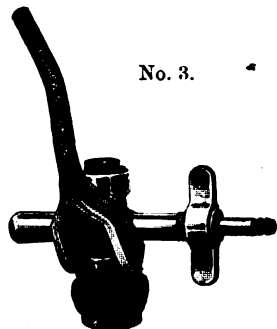
1. No Vent Peg required, all ATMOSPHERIC air kept from contact with the Beer, which remains fresh and good, improving in appearance and flavour the longer it is on draught.
2. No manual labour required in drawing off, and customers can be served more quickly than by the ordinary method.
3. No fobbing or waste in drawing off. No upsetting of bottoms, thus enabling the Cask to be drawn off practically dry, and ensuring a saving of 2 to 3 gallons of bright saleable beer to each barrel.
4. No costly repairs to Beer Engines or Pipes.
5. No "flat" or "stale" Beer to be returned to the Brewers.
6. Substantial increase in amount of trade, as customers can always rely on obtaining a cool, clear, sparkling and palatable drink.

This System has been already tested by over 30 of the principal Brewers.

FULL PARTICULARS ON APPLICATION.

# BEER RAISING BY CARBONIC ACID GAS PRESSURE.

(BY LETTERS PATENT).



No. 3.

## No. 3. PATENT "CAM-LEVER" BUNG-CLAMP,

Very simple and quick in action.

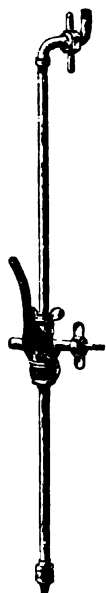
The Clamp being inserted into Bung-hole, the Cam-lever is hooked on to Cross-lugs and pressed down. This action compresses the Rubber Cone and makes a perfect gas-tight joint. On raising the Cam-lever again, the Rubber Cone resumes its original shape and the Clamp can be readily removed from Cask.

Price complete as shewn, with Lever, and

FLY UNION, for Gas connection ... .. 18/6 each.

Complete with Cask Fittings.—(See B & C, page 131) 38/6 ..

No. 4.



## No. 4. PATENT "CAM-LEVER" BUNG-CLAMP, as above.

Fitted with improved EXTRACTOR or SYPHON ... .. 27/6 each. . .

Or complete with Cask Fittings.—(See B & C, page 131). ... .. 47/6 ,

In some cases, owing to local prejudice, the nature of the Beer or unsoundness of Casks, it is found advisable to combine the "old" and "new" systems of Beer-raising by employing only a low pressure of Gas, and using the Beer Pulls as usual. The Gas pressure still obviates necessity of a Vent Peg, consequently atmospheric air is not admitted to Cask, and the Beer is preserved and improved as before, whilst the manual labour of pulling is reduced to a minimum. Thus, most of the advantages of the "Pressure" system are obtained with a great saving in consumption of Gas.

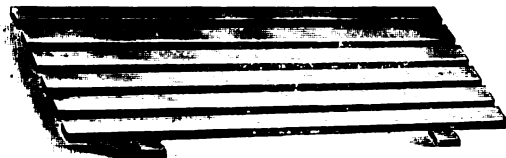
Mr. T. R. PORTER, "The Sultan," South Wimbledon, informs us that 1 tube of Gas (22 lbs. weight), raised 15 Barrels of Beer (each 36 galls.), with less than  $\frac{1}{4}$ -gallon of waste per barrel. The labour required to pull engine could be done by a child.

At Messrs. SHOOLBRED'S, Tottenham Court Road, the Beers are raised by this system over 100ft. straight lift. In their testimonial they state: "The result is an unqualified success—the Beers, both Ale and Stout, are actually and undoubtedly much improved in the process."

Messrs. SEDGWICK & Co., Brewers, of Watford, who supply the Beers write: "We were not prepared to find such a distinct improvement in the Beer, due to the action of the Gas."

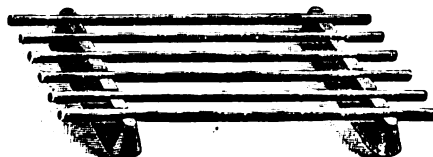
Explanatory Pamphlet, &c., sent on application.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

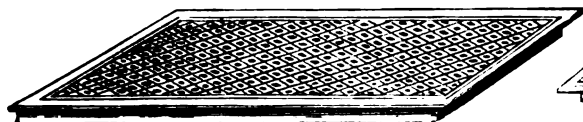
**POT STANDS AND DRAINERS.****OAK POT STAND.**

|                           |     |     |      |
|---------------------------|-----|-----|------|
| For 2-pull Engine Sink .. | ... | ... | 6/6  |
| 4 " " " " ..              | ... | ... | 8/6  |
| 6 " " " " ..              | ... | ... | 12/6 |
| 8 " " " " ..              | ... | ... | 15/- |

INDIA-RUBBER FORCE-CUPS, for forcing and unstopping Wash-up Basins and Beer Sinks, 2/6 each.

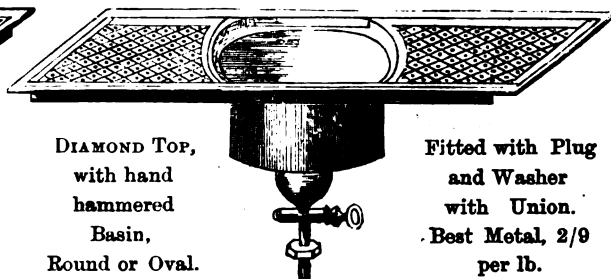
**WHITE METAL ROD POT STAND.**

This form of Pot Stand is specially recommended for cleanliness and good appearance. Each rod lifts off from the carriers, and the whole can be easily kept bright and sweet, made of best pure Tin, 2/9 per lb.

**PEWTER SPIRIT DRAINER.****DIAMOND TOP.**

Made any shape or size to order.

All best metal ... .. 2/9 per lb.

**PEWTER DRAINER WITH BASIN.**

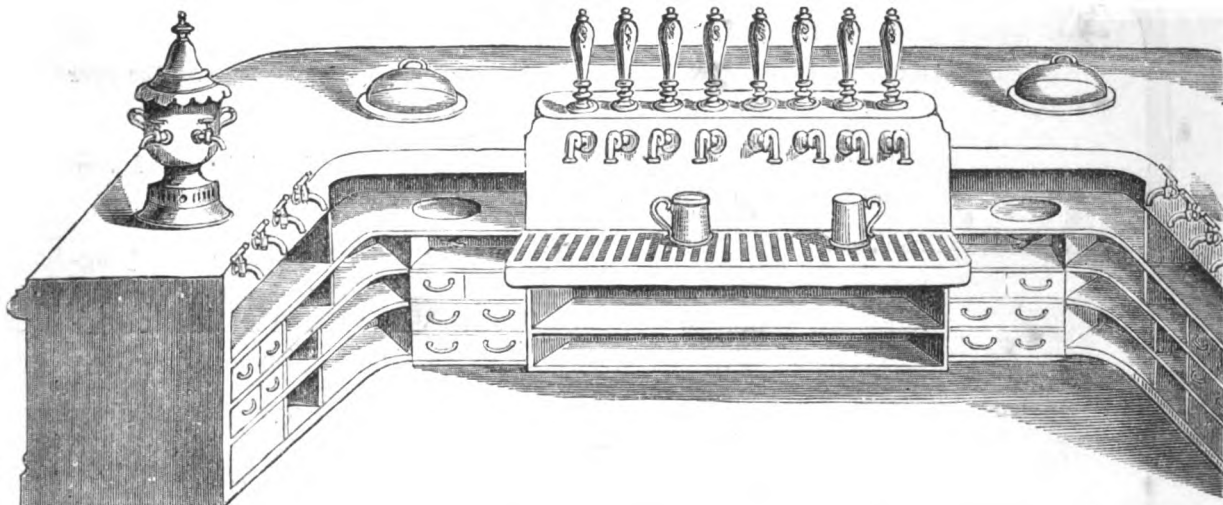
DIAMOND TOP,  
with hand  
hammered  
Basin,  
Round or Oval.

Fitted with Plug  
and Washer  
with Union.  
Best Metal, 2/9  
per lb.

BEST PLUG TAP, 8/6 extra.

**BAR WORK AND PEWTERING OF THE BEST CHARACTER.**

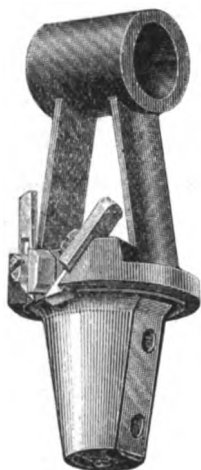
Designs and estimates furnished for new work or for repairs, and experienced workmen sent to all parts of the Kingdom. Spirit Rails, Taps and Service Pipes. Casks gauged and marked, &c.



Beer Engines of FARROW & JACKSON's own make, of the best workmanship and most approved designs, from 45/- to 80/- per pull (see preceding pages). Bar Tumblers. Porcelain and Glass Spirit Casks, Plated and Pewter Tankards, and Bar and Cellar Requisites of all kinds.

**REPAIRS PROMPTLY ATTENDED TO.**

16, Great Tower Street, E.C.; 8 Haymarket, S.W. Factory: 91 Mansell Street, E.

**BREWERS' SUNDRIES.****SCREW BUSHES FOR CASKS and FIXING TOOLS.****IMPROVED BUSH BORER.****SECTION OF STAVE WITH METAL BUSH.****FLUTED FIXING KEY.**

|                                | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in.          |
|--------------------------------|--------|--------|-------|--------|-----------------|
| SCREW BUSHES, BEST IRON ... .. | 24/-   | 27/-   | 30/-  | 33/6   | 35/- per gross. |
| Do. do. TINNED ... ..          | 28/6   | 32/-   | 35/6  | 39/-   | 42/6            |
| Do. GUN-METAL ... ..           | 45/-   | 54/-   | 60/-  | 67/6   | 75/-            |

**BORING TOOLS and FIXING KEYS.**

- TAPER BUSH BORER**, with removable knife, up to 2-in. 15/-, to 2½-in. 18/6  
 Do. do. with Flange Cutters (as shown), to let the flange of Bush flush with Stave. 18/6 and 22/-.  
**FIXING KEY**, 6 jaw, complete with Wrench, up to 2-in., 30/- each; to 2½-in., 33/6.  
 Do. all Steel, Fluted (as shown), complete with Wrench, 37/6 and 41/- each.  
 For SHIVES, see page 184. BUNGS, page 162.

**IMPROVED "SWAN-NECKS," for Filling Trade Casks and Freeing the Beer of Yeast, &c.**

This simple arrangement of "Double Syphon" will be found very useful in running off Beer from Stillion into Trade Casks.

The apparatus consists of a tinned tapered Brass Plug to fit bung-hole, a tinned Copper Syphon to run the Beer into Cask connected by short length of india-rubber hose to nozzle of racking cock, and a tinned Copper "Swan-neck" tube to pass yeast, &c., back again to Stillion.

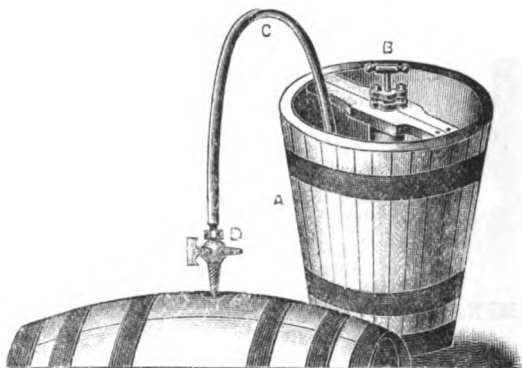
Price, without racking cock or hose, 17/6.

**GRAIN-DRYING MACHINES** of the latest improved design.

Particulars on application.

## BREWERS' CASK INJECTOR.

(Dix's Patent), for Fining, Filling-up, and Sampling, ensuring Bright Ales and Full Casks.



By the use of this well-known, simple, and practical apparatus, the casks can be filled up or primed just before loading-up or stillaging. The spout of tap "D" on syphon "C" is inserted into peg hole, thus avoiding the necessity of removing the shive and flattening the ale. The finings are then forced by pump "B" into cask, and the ale will become bright in a few hours. The three-way tap "D" indicates when cask is full, and also allows of sampling, if required.

Price, complete, £4 10s.

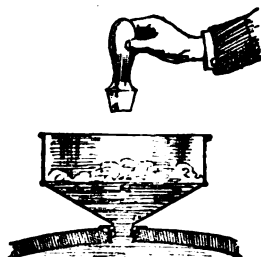
Full Particulars and Copies of Testimonials sent.

ENAMEL, for coating inside of casks, preventing musty and stinking casks, increasing the durability, saving time and expense in washing out, &c.

SAMPLES AND PARTICULARS ON APPLICATION.

### BEST'S PATENT FININGS FUNNEL.

For Collection of the "Workings" and preventing Waste and Mess in Cellars. Recommended.



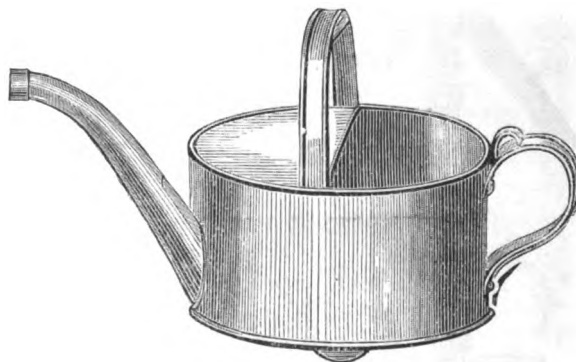
The short spout of Funnel is fitted with India Rubber Collar, to make tight joint at bunghole, and a wooden plug is provided to close Funnel when the "working" is completed.

|                  |     |     |     |      |
|------------------|-----|-----|-----|------|
| Tin, complete... | ... | ... | ... | 5/-  |
| Copper...        | ... | ... | ... | 10/- |

When ordering, state size of Bush.

### BREWERS' FILLING-UP CANS.

HALF-COVERED, EXTRA STRONG.

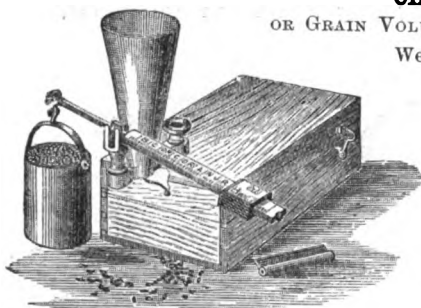


|                           |         |         |
|---------------------------|---------|---------|
|                           | 2-gall. | 3-gall. |
| Tin                       | 10/-    | 15/-    |
| Do., with Copper Spout... | 15/-    | 20/-    |
| All Copper                | 25/-    | 32/6    |

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**TESTING and SAMPLING APPLIANCES.****CHONDROMETERS,**

OR GRAIN VOLUME SAMPLE TESTER, for ascertaining  
Weight of Grain per bushel.



The Standard Dry Measure is filled with the corn to be tested, and accurately struck off with the Strike, the weight being then ascertained.

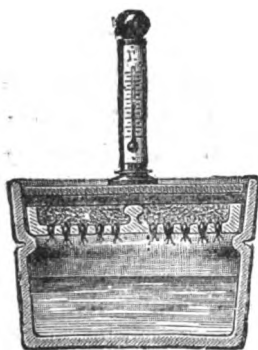
Price, complete with Pedestal Stand, best Box-wood Beam, Corn Strike, &c.—

1-gill ... 25/-    1 Gill ... 30/-  
1-pint ... 35/-    1 Pint ... 50/-

**BARLEY GERMINATING APPARATUS.**

(COLDERERRE & SCHOENJAHN'S SYSTEM.)

For Testing the Germinating capacity of Barley, and so ascertaining the percentage of its value for malting.



The illustration represents a section showing the water in the glass, above it the Barley in porcelain tray filled with sand covered with felt pad. Thermometer and stand forming a handle. As the tray holds exactly 100 corns, the percentage of idlers is seen at a glance.

Price, packed in case with complete instructions for using, 15/-

OTHER FORMS TO ORDER.

**BARLEY and MALT TESTER.**

For ascertaining the Farinaceous condition of Barley or Malt, and the percentage of Steely Corns.



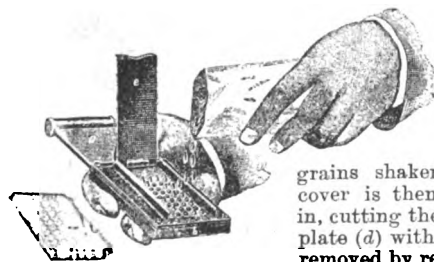
The Grains to be tested are placed in the upper tray (a), and are then cut by the knife (b) crosswise, the tray (c) to receive the cut grains holding 50, the percentage can be easily ascertained.

Price, complete, with instructions, 18/6 ea.

MULLS AND PESTLES for testing Malt.

Wood, ... 1/9, 2/-, 2/6.

Ivory do. to order.

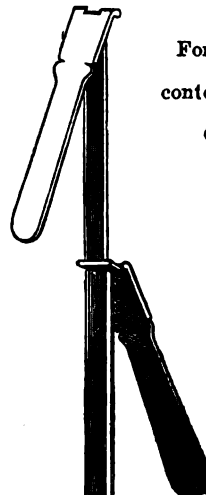
**HEINS DORF'S PATENT GRAIN CUTTER.**

Consisting of a plate (a) with 50 holes in rows, and a frame (b) for receiving the exchange plates (d), and between these moves the knife (c). When using, the knife is drawn out, the cover (e) opened, and the grains shaken into holes in plate (a), the cover is then closed, and the knife pushed in, cutting the grains in halves, the exchange plate (d) with the cut grains can then be removed by releasing the clasp at back.

PRICE, Nickel-plated ... 22/6

**OIL SEARCHER.**

For Testing  
contents of Oil  
Casks.

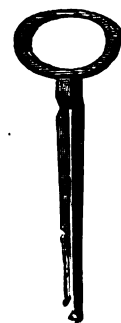


For  
Rules for  
Gauging  
Oil Casks,  
see page 82.

For  
Oleometers,  
see page 78.

Polished Wrought  
Iron Case,  
dovetailed sliding  
door, with  
separate divisions.

Light  
Steel  
Sample.

**CHEESE TASTER.**

For ordinary  
or Stilton.  
All Steel or  
Brass, with  
wood handles,  
2/- to 7/6.

All  
Bright.  
4 ft. long  
23 5/-

12 to 48 in.  
long,  
5/- to 15/-



# BREWERS' SUNDRIES.



## GRAIN AND MALT MEASURES.

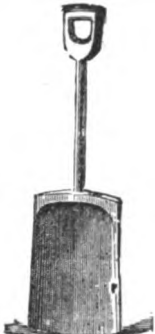
IRON BOUND.



|  | Best Quality | No. 3 | No. 4 | Quart. | 1/2-Gallon. | Gallon. | Peck. | 1/2-Bushel. | Bushel. | Per Set.   |
|--|--------------|-------|-------|--------|-------------|---------|-------|-------------|---------|------------|
|  | ...          | ...   | ...   | 6/-    | 7/-         | 9/-     | 11/-  | 20/-        | 36/-    | or £4 7 6  |
|  | ...          | ...   | ...   | 5/-    | 6/-         | 7/6     | 9/6   | 17/-        | 28/-    | or £3 12 6 |
|  | ...          | ...   | ...   | 4/6    | 5/-         | 6/-     | 7/6   | 12/-        | 22/-    | or £2 15 6 |

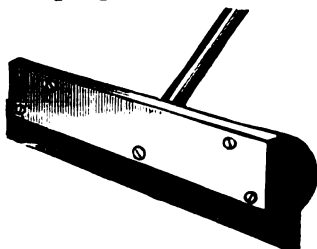
Broad or Meters' Bushels, 19 1/2 in. dia., 8 in. deep. Best, 36/-; No. 4, 25/-; No. 8, 18/-  
 Corn and Seed Sieves, prices and illustrations on application. Sawdust Sieves, 2/6, 3/-, 3/6, 4/- each.  
 Cellar Rakes, 2/- and 2/6 each. Cellar Shovels, 3/- each. Cellar Brooms, 1/6 and 2/- each.

## Malt and Grain Shovels and Forks.



Wood, flat shape for Turning and Trimming,  
 12 in., 30/-; 14 in., 36/-; 16 in., 44/- doz.  
 Hollowed, Deep,  
 12 in., 39/-; 14 in., 45/-; 16 in., 57/- "  
 Kiln do., Unloading ... 15 in., 45/-; 16 in., 48/- "  
 Steel Malting Shovels ... 57 - "  
 " Grain ... 42/- "  
 Galvanized Iron " ... 12 in., 54/-; 13 in., 60/- "  
 Wood Forks for Malt, solid, flat or round prongs 41/- "  
 Steel do., flat prongs, 5-prongs ... 66/- "  
 7-do., 90/-; 9-do., 114/- "

## Squeegees and Mops.



SQUEEGEES, without Handles—Best Rubber.  
 10 in. long, 22/-; 12 in., 24/-; 14 in., 28/-; 16 in., 34/- doz.  
 18 in. " 40 -; 20 in., 47 6; 22 in., 56/-; 24 in., 65/- "  
 With Handles and Iron Stays, 14/- per doz. extra.  
 MOPS, White Wool Heads—  
 12 oz., 11/-; 16 oz., 15/-; 20 oz., 20/- doz.  
 Coloured Worsted Heads—  
 12 oz., 16/-; 16 oz., 21/-; 20 oz., 27/- "  
 If Handled, 3/6 per doz. extra.

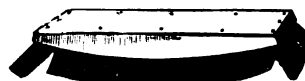
## Chains for Cleansing Casks, from 3/- each.

## Wrought-iron Wheelbarrows, Galvanized Bodies—

|        |                                 |     |     |            |
|--------|---------------------------------|-----|-----|------------|
| No. 0. | 23 in. by 20 in.                | ... | ... | 17/6 each. |
| No. 1. | 27 in. by 22 in.                | ... | ... | 22/6 "     |
| No. 2. | 30 in. by 25 in.                | ... | ... | 27/6 "     |
| No. 3. | 34 in. by 28 in.                | ... | ... | 32/6 "     |
|        | Ditto, No. 1, to hold 172 lbs., | £3  | 0   | 0.         |
|        | Ditto, No. 2, to hold 240 lbs., | £3  | 5   | 0.         |

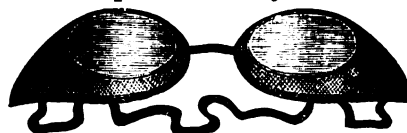
## Brewers' Brushes.

BEST BASS, VERY STRONG, FOR HARD WEAR.



Flat Back Winged, 10 in long x 3 in. wide 17/- per doz.  
 Round Back ... 10 1/2 in. long x 3 in. wide 22/- "  
 Curved Winged Barrel, 9 1/2 in. long x 3 in. wide 15/- "  
 Roached ... 10 in. long x 3 in. wide 16/- "  
 Curved Hand ... 14/6 "  
 Dumb Bell, 10 in. ... 15/- "  
 Refrigerator, Flat Bristle ... 42/6 "  
 " Tube, with flexible wire, 8 ft. long, 1 1/2 in., 3/6;  
 2 in., 4/-; 2 1/2 in., 5/-; 3 in., 5/6.  
 " Fibre, 3 1/2 in. to 4 in., 2/9.  
 " " for Whitworth screw or welding,  
 2 in. to 3 in., 2/3 each.  
 Screw Sockets, for welding, 1/3 each.

## Plain Spectacles or Eye Guards.



Plain, in case ... 1/- per pair.  
 Goggles, in tin case ... 1/- "

FOR METAL CASK BUSHES, see page 135.

" BREWERS' RACKING TAPS, see pages 112 and 113.

" BEER RAISING and CARBONATING PLANTS, see  
 pages 181/3 and 171/2.

TINNED COPPER TUBES, UNIONS, &c.

REFRIGERATORS, ATTEMPERATORS, and all other  
 requisites supplied to order.

**BAR MULLERS AND SAUSAGE WARMERS, &c.**

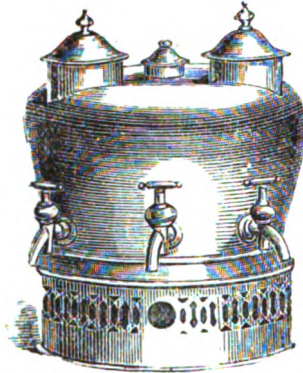
No. 1.



|                          |         |         |         |
|--------------------------|---------|---------|---------|
|                          | 1 Tap.  | 2 Taps. | 3 Taps. |
| Copper ...               | £2 18/- | £4 0/-  | £5 15/- |
| „ Bronzed                | 4 10/-  | 6 10/-  | 8 0/-   |
| „ N <sup>i</sup> -plated | 5 0/-   | 7 0/-   | 8 15/-  |

FOR GAS.

No. 4.



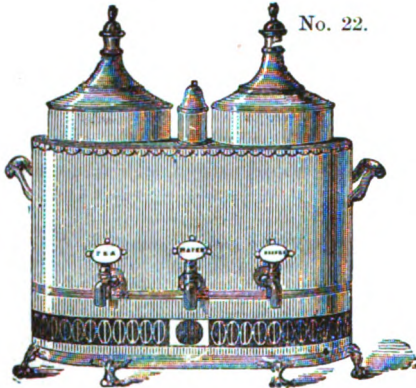
|              |         |         |
|--------------|---------|---------|
|              | 2 Taps. | 3 Taps. |
| Copper... .. | £4 15/- | £5 15/- |
| „ Bronzed    | 6 15/-  | £8 0/-  |

No. 5.



|                          |         |         |         |
|--------------------------|---------|---------|---------|
|                          | 1 Tap.  | 2 Taps. | 3 Taps. |
| Copper ...               | £3 10/- | £4 10/- | £6 0/-  |
| „ Bronzed                | 5 5/-   | 6 10/-  | 8 0/-   |
| „ N <sup>i</sup> -plated | 5 15/-  | 7 0/-   | 8 10/-  |

No. 22.



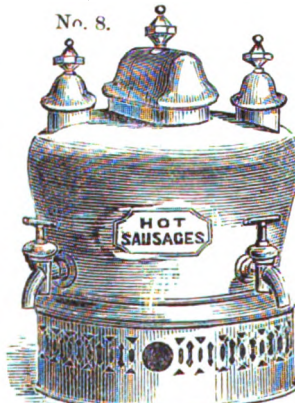
Bronzed Copper with Nickel-plated Mounts and Porcelain Wells, for 1 gallon each Tea and Coffee, and 3 gallons of Water ... .. £16 10/-  
 Nickel-plated throughout ... .. £18 10/-

No. 7.



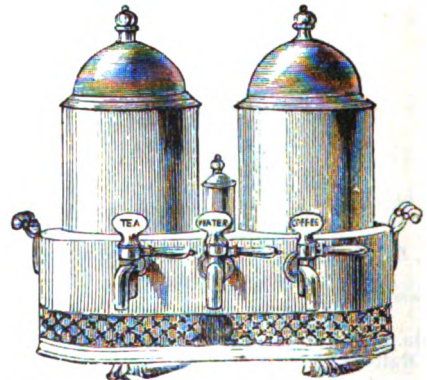
With 1 Tap and Compartments for Sausages and Potatoes.  
 Copper, £3 3/-; do. Bronzed, £4 5/-;  
 Nickel-plated, £6 10/-; do., do. with Handles, Bronzed Copper, £5.

No. 8.



With 2 Taps and Compartments for Sausages. Copper, £5 10/-; do. Bronzed, £7 10/-; do. Nickel-plated, £8 10/-

No. 23.



Nickel-plated with Porcelain Wells, for Tea, Coffee, and Water.  
 £12 12/-

No. 20.



For Sausages only, and with Gas Ring Burner for frying.

Plain Tin ... .. £1 1/-

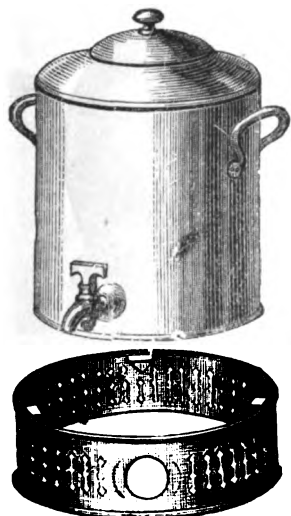
**REPAIRS PROMPTLY ATTENDED TO.**

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

# TEA AND COFFEE MULLERS AND URNS.

FOR GAS.

No. 33.



Strong Tin Heater, Brass Tap with Strainer,

$\frac{1}{2}$  gall., 7/6; 1 gall., 11/6;  
2 gall., 15/-; 4 gall., 22/6.  
Stand for do., as above, 3/-.

No. 19.



Plain Tin with Copper Bottom and Stand,  
Porcelain Well for Coffee and Water  
Two Taps, 1 gall., 35/-; 2 do., 42/-.

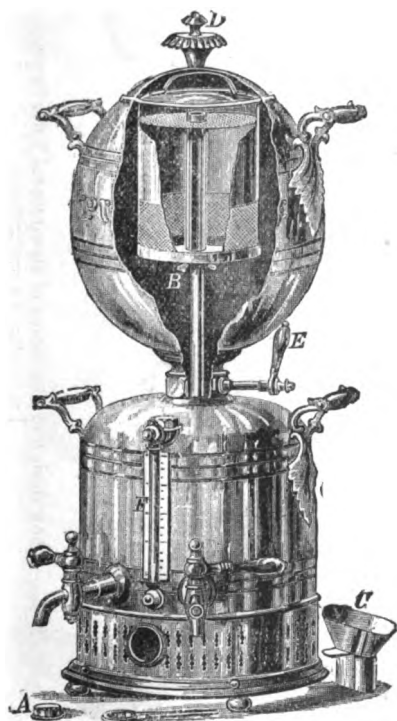
No. 34.



Extra Strong, Braized Copper  
Urn, with Two Taps and Porcelain Well.

|          |         |          |
|----------|---------|----------|
| 1 gall.  | 2 gall. | 3 gall.  |
| £6 10 0  | £7 10 0 | £9 0 0   |
| 4 gall.  | 6 gall. | 9 gall.  |
| £10 10 0 | £13 0 0 | £19 10 0 |

No. 35.



## PATENT TEA AND COFFEE INFUSERS.

As used at the Paris  
and other recent Ex-  
hibitions.

Made on the latest  
principle, the tea being  
heated by steam before  
infusion, thus avoid-  
ing Stewed Tea and  
extraction of Tannic  
Acid.

"Fresh Tea or Coffee  
for each customer."

No. 36.



For Schools, Institutions, Canteens, &c.

Bright Copper.

$\frac{1}{2}$  gall., £5 10s.; 1 gall., £6 5s.; 2 gall., £7 10s.;  
3 gall., £10 10s.; 4 gall., £14.

|            |     | Fold. Copper. | Nickel-Plated. |
|------------|-----|---------------|----------------|
| One gallon | ... | £9 0 0        | £10 10 0       |
| Two "      | ... | 10 10 0       | 13 0 0         |
| Three "    | ... | 15 10 0       | 18 10 0        |
| Four "     | ... | 19 0 0        | 23 10 0        |

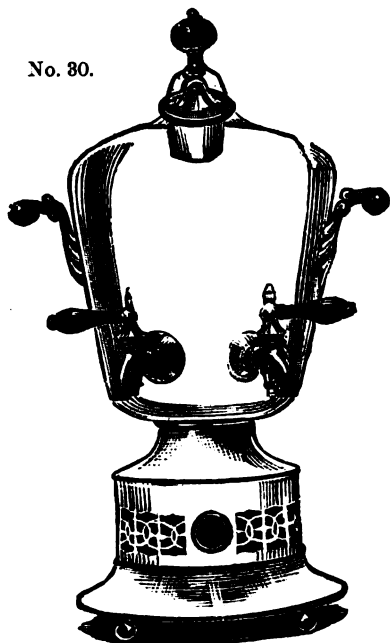
REPAIRS PROMPTLY  
ATTENDED TO.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**BAR MULLERS.**

NEW PATTERN.

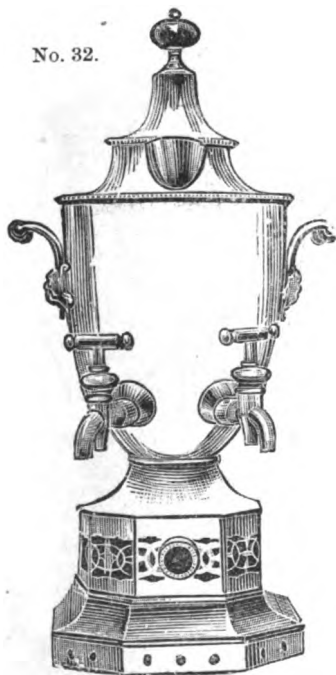
No. 30.



Improved Nickel-plated Muller, flat, oval top and fancy handles, round base, on feet.

2 taps ... .. £6 10s.  
Marble slab for above, round, 5'6.

No. 32.



Improved Nickel-plated Muller, hollow top and fancy handles, with octagon base.

2 taps ... .. £8.  
Marble slab for above, octagon, 10'6.



No 31

Nickel-plated Egg-shape Muller, with round base.

1 tap ... £6 0s.  
2 taps ... £7 5s.

**"KING OF BAR STOVES."**

**OTHER PATTERNS**  
IN STOCK.

N.B.—A new design of Bar Stove of Ornamental Tiles in preparation. Particulars on application.

Fitted with 3 taps, Drip Trough, Towel Rail, Gas Burner and Reflector, the Boilers of Strong Tinned Copper, and all fittings are Nickel-plated.

PRICES.  
No. 1, to hold 3 gallons water £9 10 0  
No. 2. " 4 " " 13 0 0

REPAIRS PROMPTLY ATTENDED TO.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**WHITE FLINT GLASS SPIRIT BOTTLES.****NEW PATTERNS.**

FITTED WITH BEST ELECTRO-PLATED STRONG TAPS.

PRICES, INCLUDING TAPS, WITH BACK NUTS AND WASHER.

|          |     |     |      |
|----------|-----|-----|------|
| 1 Gallon | ... | ... | 10/- |
| 2 "      | ... | ... | 12/- |

WRITING IN GOLD, SHADED BLACK, 3d. per Letter.

If required, a cheaper Tap can be supplied with these Bottles.

**TRADE MARKS, LABELS and DESIGNS** of any description,  
Hand-painted and Japanned in Best Style to Order.

**VASE OR URN SHAPE.****COLOURED SHOW BOTTLES**

FOR BACKS OF BARS.

Quart size ... .. 10/- per doz.

**VAT SHAPE.**

**BLACK EBONISED STANDS**  
for ditto.  
Price from 4/6 upwards.

**Prices, including best Electro-plated  
strong Taps, with Back Nuts and  
Washer :—**

|          |     |      |
|----------|-----|------|
| 1 Gallon | ... | 18/- |
| 2 "      | ... | 25/- |
| 3 "      | ... | 30/- |
| 4 "      | ... | 36/- |

If required, a cheaper Tap can be  
supplied with these Urns and Vats.



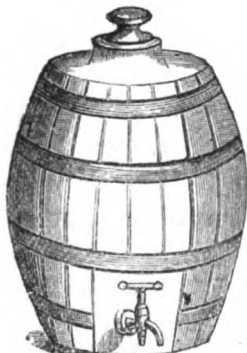
**Prices, including Taps,**  
1 Gallon, 17/6  
2 Gallon, 20/-

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**WHITE GLASS CASKS.**

ENGLISH FLINT.—FITTED WITH BEST ELECTRO-PLATED TAPS WITH BACK NUTS.

No. 1. STANDING.




No. 2. LYING DOWN.



ANY NAME written  
in Gold, &c.,  
to order.

|                       |     | Pint. | Quart. | $\frac{1}{2}$ Gall. | 1 Gall. | 2 Gall. | 3 Gall. | 4 Gall. |
|-----------------------|-----|-------|--------|---------------------|---------|---------|---------|---------|
| No. 1. Standing ...   | ... | 9/-   | 10/6   | 15/-                | 18/-    | 25/-    | 30/-    | 36/-    |
| No. 2. Lying Down ... | ... | 11/-  | 13/-   | 18/-                | 22/-    | 30/-    | 36/-    | 45/-    |

 Two GALLON SIZE GRADUATED IN GILLS ... 29/6.

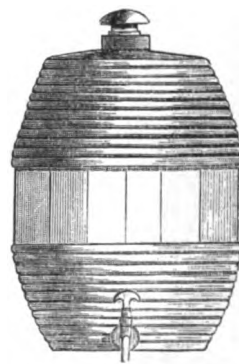
STANDS EXTRA.—Made in polished Oak, Mahogany, Walnut, and Brass, burnished or plated.

GREEN.

**MOULDED GLASS CASKS.**

FITTED WITH PLATED TAPS.

WHITE.



1 Gall., 9/6 2 Gall., 12/- 3 Gall., 13/6 4 Gall., 14/-

1 Gall., 11/- 2 Gall., 16/- 4 Gall., 23/-

**GREEN GLASS BOTTLES.**

WITH PATENT STOPPERS. FITTED WITH  
PLATED TAPS.

For Blending and Fining.

With Two  
Taps.

|         |      |
|---------|------|
| 2 Gall. | 15/- |
| 3 "     | 17/- |
| 4 "     | 18/- |



For

Wine Sample Bottles,  
see page 69.

Tasting Glasses,  
pages 70 to 73.

With One  
Tap.

|                     |      |
|---------------------|------|
| $\frac{1}{2}$ Gall. | 5/-  |
| 1 "                 | 6/6  |
| 2 "                 | 9/-  |
| 3 "                 | 10/6 |
| 4 "                 | 12/- |
| 5 "                 | 15/- |



16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.



**PORCELAIN CASKS.**

FITTED WITH BEST ELECTRO-PLATED TAPS, WRITTEN ANY NAME.

No. 1.  
Green and Gold,  
with White  
Hoops.



No. 2.  
Same pattern,  
but Maroon and  
Gold.

|           | $\frac{1}{2}$ -Gall. | 1-Gall. | 2-Gall. | 3-Gall. | 4-Gall. |
|-----------|----------------------|---------|---------|---------|---------|
| No. 1 ... | 13/-                 | 21/-    | 26/-    | 36/-    | 42/-    |
| No. 2 ... | 14/-                 | 22/-    | 28/-    | 38/-    | 44/-    |

No. 3.  
White and Gold,  
with  
Blue Bands.



|           | $\frac{1}{2}$ -Gall. | 1-Gall. | 2-Gall. | 3-Gall. | 4-Gall. |
|-----------|----------------------|---------|---------|---------|---------|
| No. 3 ... | 13/-                 | 21/-    | 23/-    | 36/-    | 42/-    |

No. 4.  
White and Gold,  
Blue Bands  
and Wreath.



|           | $\frac{1}{2}$ -Gall. | 1-Gall. | 2-Gall. | 3-Gall. | 4-Gall. |
|-----------|----------------------|---------|---------|---------|---------|
| No. 4 ... | 13/-                 | 21/-    | 26/-    | 36/-    | 42/-    |

No. 5.  
White and Gold,  
Blue Bands  
and Figures.



No. 6.  
Same design, but  
plain White,  
with Chocolate  
Figures.

|           | $\frac{1}{2}$ -Gall. | 1-Gall. | 2-Gall. | 3-Gall. | 4-Gall. |
|-----------|----------------------|---------|---------|---------|---------|
| No. 5 ... | 13/-                 | 21/-    | 26/-    | 36/-    | 42/-    |
| No. 6 ... | 10/-                 | 12/-    | 18/6    | 30/-    | 40/-    |

No. 9.  
Plain White and  
Gold Lines.



|           | $\frac{1}{2}$ -Gall. | 1-Gall. | 2-Gall. | 3-Gall. | 4-Gall. |
|-----------|----------------------|---------|---------|---------|---------|
| No. 9 ... | 12/-                 | 16/-    | 22/-    | 33/-    | 38/-    |

No. 15.  
Oval, Green and  
Gold,  
White Hoops.



|            | $\frac{1}{2}$ -Gall. | 1-Gall. | 2-Gall. | 3-Gall. | 4-Gall. |
|------------|----------------------|---------|---------|---------|---------|
| No. 15 ... | 13/-                 | 22/-    | 27/-    | 37/-    | 43/-    |

 A COLOURED SHEET OF NEW DESIGNS OF PORCELAIN CASKS ON APPLICATION.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.



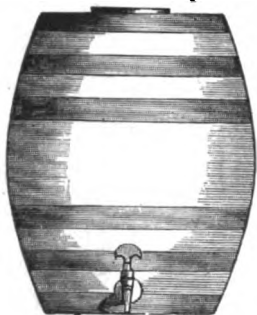
**EARTHENWARE CASKS.**

FITTED WITH BRASS TAPS.

ROUND.

No. 20. PLAIN.

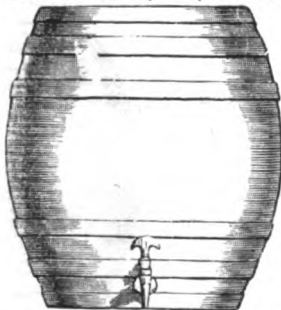
Written to order. 3d. per letter.



|              |     |              |     |               |
|--------------|-----|--------------|-----|---------------|
| 1-gall., 4/6 | ... | 3-gall., 7/6 | ... | 5-gall., 10/- |
| 2- " 5/6     | ... | 4- " 9/-     | ... | 6- " 11/-     |

No. 23. PLAIN.

Written to order, 3d. per letter.



|              |     |              |     |               |
|--------------|-----|--------------|-----|---------------|
| 1-gall., 5/- | ... | 3-gall., 9/6 | ... | 5-gall., 13/- |
| 2- " 7/-     | ... | 4- " 11/6    | ... | 6- " 15/6     |

No. 22. PAINTED AND WRITTEN.



|               |     |               |     |               |
|---------------|-----|---------------|-----|---------------|
| 1-gall., 12/- | ... | 3-gall., 17/- | ... | 5-gall., 22/- |
| 2- " 13/6     | ... | 4- " 19/-     | ... | 6- " 26/-     |

No. 25. PAINTED AND WRITTEN.



|               |     |               |     |               |
|---------------|-----|---------------|-----|---------------|
| 1-gall., 12/- | ... | 3-gall., 18/- | ... | 5-gall., 25/- |
| 2- " 15/-     | ... | 4- " 22/-     | ... | 6- " 30/-     |

Any of the above fitted with Plated Taps, from 1/6 to 2/6 extra.

**OAK CASKS.**

LIGHT ROUND CASKS, SEASONED FOR SPIRITS.

Varnished and Hoops Blacked. Without Taps.  
Specially Made for private use for Whisky.

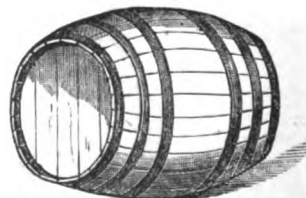
|              |     |              |     |               |
|--------------|-----|--------------|-----|---------------|
| 1-gall., 7/- | ... | 3-gall., 9/- | ... | 6-gall., 11/6 |
| 2- " 8/-     | ... | 4- " 10/-    | ... | 8- " 12/6     |

Extra for Brass Taps, 2/- and upwards.

" Plated " 3/6 "

FANCY CASKS.

WITH OR WITHOUT STANDS.



Seasoned for Spirits, highly polished, fitted with Silver-plated Taps and Mounts, written any name in Gold, to order.

Also

SPECIAL TAPS for Whisky Casks, with Glass Gauge attached to show height of liquor, see page 119.

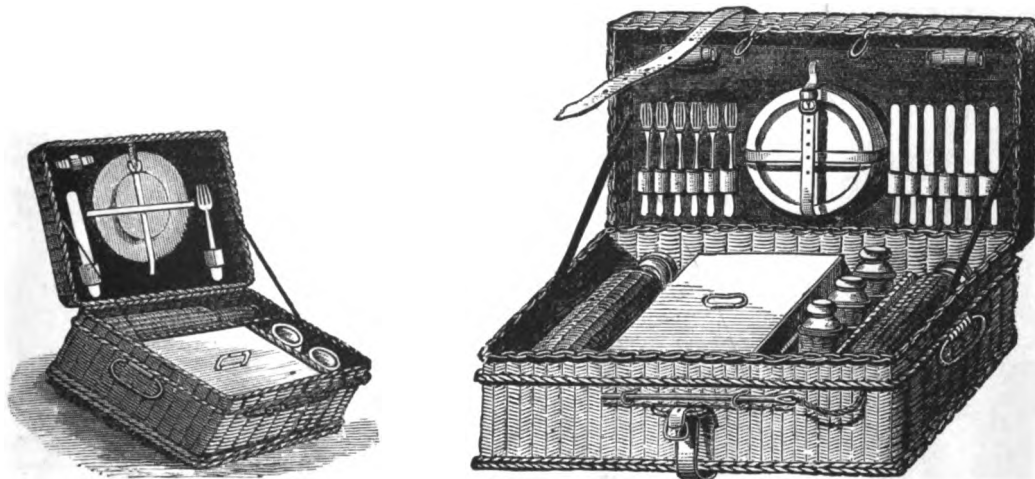
STRONG BREWERS' CASKS.

From 4½ to 36 galls., to order.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

## LUNCHEON BASKETS.

These compact Baskets are a great desideratum for Railway Travelling, Picnic Parties, Anglers and Sportsmen; they are fitted with every requisite—the lids lined, and Leather Loops fitted for Cutlery and Plates.



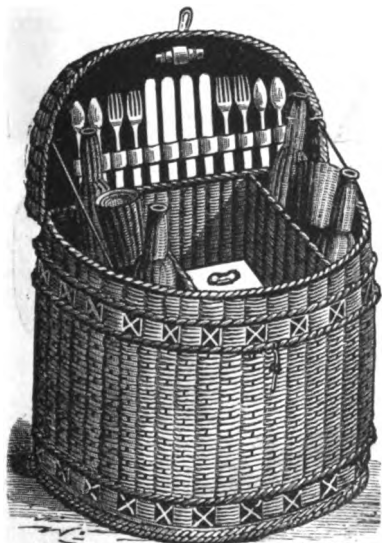
### PRICES, ACCORDING TO SIZE AND FITTINGS SUPPLIED:—

|              |          |     |     |     |                   |
|--------------|----------|-----|-----|-----|-------------------|
| For 1 person | ...      | ... | ... | ... | from 16/- to 18/6 |
| " 2 persons  | ...      | ... | ... | ... | " 21/- to 32/-    |
| " 3 "        | ...      | ... | ... | ... | " 45/-            |
| " 6 "        | as shewn | ... | ... | ... | " 84/-            |

ANY SIZE MADE TO ORDER.

EXTRA PLATES, KNIVES AND FORKS SUPPLIED.

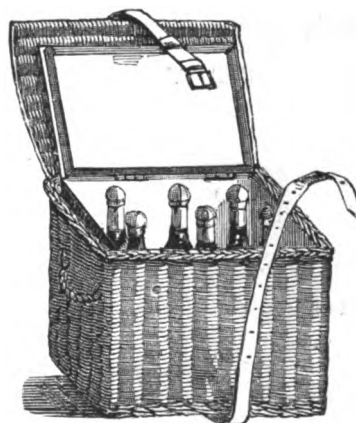
RACE BASKETS, for 6 Bottles, with Japanned Ice Case and Leather Straps.



For Shooting Parties, with Straps for Man's back, or in pairs for a Pony, from £3 10/-.

SMALLER ... from 37/6.

PICNIC CASES (Knife, Fork and Spoon), from 12/6.



Price ... £1 5/-  
1 doz. and 2 doz. Baskets made to order.

SLING BARRELS, complete with Straps, &c.  
From 13/6 each.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**PEWTER POTS and TANKARDS.**

Made on the Premises. Stamped Imperial free of charge.  
No. 60, Ordinary Metal.



Half-pint, 15/- per doz., Stamped.



Pint, 24/- per doz., Stamped.  
No. 62, Best Metal.



Quart, 34/- per doz., Stamped.



No. 63



No. 64.



No. 62 } Half-pint  
No. 63 } 24/- per doz.,  
No. 64 } Stamped.



Pint, 34/- per doz., Stamped  
Spouting 6/- doz. extra.



Quart, 46/- per doz., Stamped.



No. 71



Half-pint Cups,  
1/8 each.



No. 72.

Cup with handle,  
2/- each.



No. 75.

Either  
pattern,  
Pints,  
40/- per doz.



No. 76.

**BEST TANKARDS WITH PLATE GLASS BOTTOMS.**

No. 65.



Half-pint, 44/- per doz.



Pints, 60/-  
per doz.



Quart 80/- per doz.

**FUNNEL STAND.**

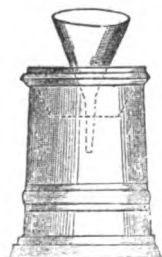
No. 69.

Each.

Half-pint, 3/6

Pint ... 4/6

Quart ... 5/3



No. 68.

Water Jugs,  
with cover,  
13/6.

Without cover,  
12/-



All Pewter work being  
made on their own pre-  
mises, F. & J. can  
guarantee the weight  
and quality.

Other patterns in  
Stock, and any design  
made to order.

Old Pots repaired, re-  
adjusted, and re-stamped.  
Old metal allowed for  
in exchange.

**STANDARD MEASURING POTS.**

MADE ON THE PREMISES. STAMPED IMPERIAL FREE OF CHARGE.

No. 61.



|                                     |     |     |                                                           |
|-------------------------------------|-----|-----|-----------------------------------------------------------|
| Best Pewter, with Brass Rim ...     | ... | ... | 14/3 per set, or 1-pint, 3/9; pint, 4/9; quart, 5/9 each. |
| Gun-metal or Copper ...             | ... | ... | 24/- " " 6/- " 8/- " 10/- "                               |
| Electro-plated on German Silver ... | ... | ... | 55/- " " 12/6 " 17/6 " 25/- "                             |

**STANDARD SPIRIT MEASURES.**

No. 31.



|                                   | Gall. | 1/2-Gall. | Quart. | Pint. | 1/2-Pint. | Gill. | 1/2-Gill. | 1/4-Gill. |       |
|-----------------------------------|-------|-----------|--------|-------|-----------|-------|-----------|-----------|-------|
| Best Pewter ...                   | 20/-  | 13/6      | 4/6    | 3/6   | 2/6       | 1/9   | 1/6       | 1/6       | each. |
| Ditto with Brass Rim ...          | —     | —         | 6/-    | 5/-   | 4/-       | 3/-   | 2/6       | 2/6       | "     |
| Best Gun-metal, heavy pattern ... | —     | —         | 19/-   | 15/-  | 9/6       | 6/6   | 5/6       | 4/6       | "     |
| Ditto Electro-plated ...          | —     | —         | 29/-   | 22/-  | 12/6      | 9/-   | 7/6       | 6/6       | "     |
| Best Hard German Silver ...       | —     | —         | —      | 23/6  | 15/-      | 9/6   | 7/6       | 6/-       | "     |
| Ditto Electro-plated ...          | —     | —         | —      | 27/-  | 18/-      | 12/-  | 9/6       | 7/6       | "     |

**SPIRIT THIMBLE MEASURES.**

|                                   | 1/2-Gill, or 2 out. | 1/2-Gill, or 3 out. | Gill, or 4 out. | 5 out.    |
|-----------------------------------|---------------------|---------------------|-----------------|-----------|
| German Silver, Electro-plated ... | 4/6                 | 4/-                 | 3/6             | 3/6 each. |
| Best Pewter ...                   | 1/9                 | 1/9                 | 1/6             | 1/6 "     |

Glass Spirit Thimble Measures, 2, 3 &amp; 4 out, 2/- per set. The 2 &amp; 4 out Measures are stamped.

**TANKARDS, ELECTRO-PLATED on GERMAN SILVER.**

Various patterns. Pints and Half-Pints.



|             |      |      |      |     |           |
|-------------|------|------|------|-----|-----------|
| 1/2-Pint... | 9/6  | 10/6 | 9/-  | 6/6 | 9/- each. |
| Pint ...    | 14/6 | 15/6 | 15/- | 9/- | 14/6 "    |

**ORNAMENTAL PRIZE CUPS, ELECTRO-PLATED OR PEWTER.**

Various Patterns and Sizes, from 16/6 to £3 10/-

No. 66.  
Glass-bottom  
Covered  
Quarts,  
10/-  
each.

No. 74.

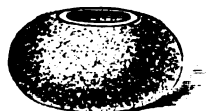
No. 67.  
University,  
Quart,  
Lipped,  
11/-  
each.

Crests, Monograms or Designs engraved in best styles to order.

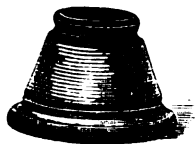
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

## BAR REQUISITES.

### MATCH STANDS.



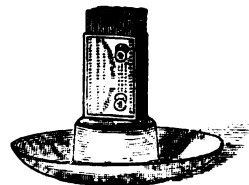
Porcelain, rough outside, blue band, 1/- each.  
Do., very heavy, 18/- per doz.  
White, 9/- per doz.



White Porcelain, ribbed outside, 6/- per doz.  
Black, or with gold lines, 15/- per doz.



Majolica, 1/- each.



White Porcelain, with gilt edges, 1/6 each.

### CALL BELLS.



2/6 to 10/- each, according to size.

### CONTINUOUS-ACTION BELL with Revolving Clapper.



Price ... .. 2/6

### MATCH STAND AND CALL BELL COMBINED.



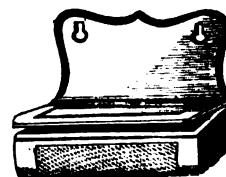
3/- each.

### STAND FOR SAFETY MATCHES.



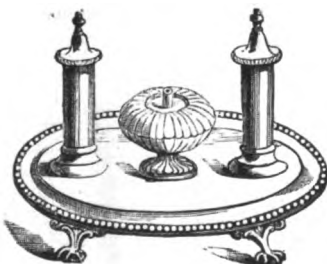
Japanned Iron, 9/- per doz.  
Do. with Mahogany Base, polished, 12/- per doz.

### MATCH BOXES.



Japanned coloured 8/- per doz.  
Brass, 30/- per doz.

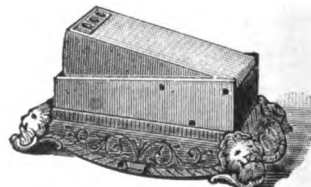
### Spirit Cigar Lighters.



Silver-plated. Other Patterns in stock.



### CIGAR CUTTERS.



Nickel-plated Tops, Bronzed Bases, with three round holes, 4/6 and 6/- each.  
Do. two " " and 1 V Cutter, 7/6 each.

### Newspaper Racks.

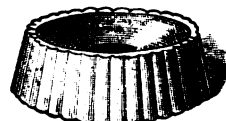


Lacquered Brass, 2/6 each.

### Spittoons.



Plain Funnel 12/- per dozen.  
Figured " 14/- "



Majolica Bamboo pattern, 2/- each; 21/- doz.

**LICENSED VICTUALLERS' SUNDRIES.****POT STRETCHERS.**

Lignum Vitæ.



Pint size ... 3/6  
 Quart „ ... 4/6



Beech.

½ Pint ... 2/6  
 Pint ... 3/6  
 Quart ... 4/6

**Stacking Boards for Spirit Bottles.**

Polished Mahogany.

Half-round or Round ... 9/6 the set.  
 Square ... 8/6 „  
 Plain Deal ... 5/- „

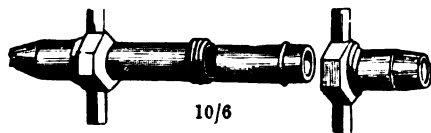
**Pipe Forcers.**

BRASS, with Ivory handle, 12/-



Pewter ditto. 12/.

IMPROVED UNION, with Wire Strainer.

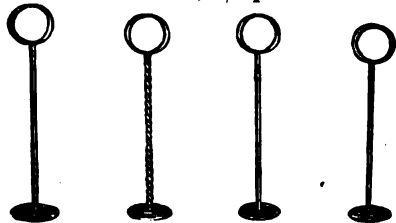


10/6

PLATED SUGAR CRUSHERS.

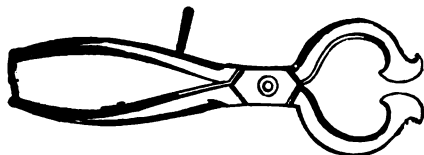
4/- to 9/- per doz.

TINNED do., 3/- per doz.



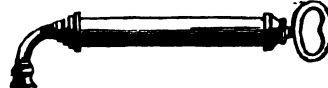
GLASS do., from 2/- per doz.

SUGAR NIPPERS.



2/. 2/9 4/. 4/6.  
 Nippers, mounted on polished wood stand,  
 4/- to 9/-

BRASS, with Ring Handle. 9/-.

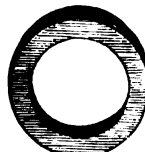


BRASS WIRE  
 STRAINERS.  
 With Leather Washers.



2/6 per doz.  
 Conical, 3/- per doz.

WASHERS.



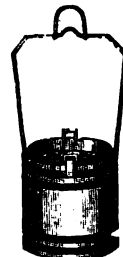
2d. per doz.

PORCELAIN  
 DRIP CUPS,  
 with  
 Copper Wires.



9/- per doz.  
 Large,  
 12/- per doz.

PORCELAIN  
 DRIP CUPS,  
 with Tin Bands  
 and Wires.



10/- per doz.  
 Larger size,  
 12/- per doz.

FRENCH MAZAGRAN SPOONS.



Silver Plated, 2/3 each.

BEST LEATHER STRAPS FOR DOORS.

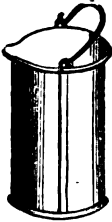


4/6 each.

Brackets, 1/6 per pair.

Extra long Straps for single door, 5/- to 8/-  
 Lancewood Springs with Iron Brackets and  
 Loops, 7/6 set.

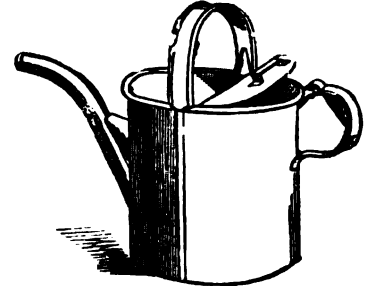
LEATHER  
 BUCKETS  
 for Beer  
 Engine Pumps,  
 1/6 each.

**LICENSED VICTUALLERS' SUNDRIES.****BEER CANS AND FILLERS. BEST STOUT TIN.**

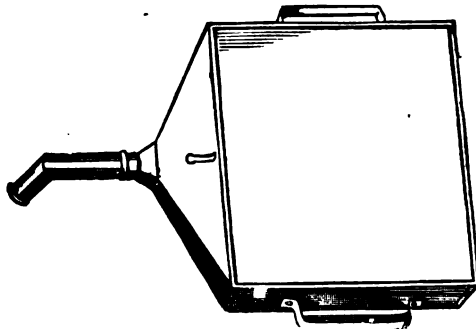
1/4-pint ... 2/3 per dozen.  
 Pint ... 3/- "  
 Quart ... 4/- "



1/4-Gall. ... 14/- per dozen.  
 1 " ... 18/- "



1-Gall. ... 3/3 | 1 1/2-Gall. ... 4/-  
 2 " ... 5/- | 3 " ... 6/6

**Tin Flat Filling Cans.—STOUT MAKE.****Taper Warmers.**

1/4-Pint ... Tin. Copper.  
 1-Pint ... 9d. ... 2/6  
 2-Pint ... 10d. ... 3/-  
 2-Pint ... 1/- ... 4/-

**Ginger Dredger.**

1/3 and 1/9.

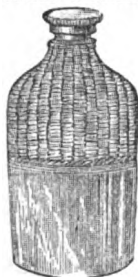
2-Gallon, 12'6; 4-Gallon, 18/6.  
 FOR COPPER CANS, see page 121.

**Dram Flasks.****Plated Funnel.**

For Flasks, 2/6 to 4/6  
 Aluminium, 1/- & 1/6



Leather, with  
 Metal Cup,  
 From 3/6 to 7/6.



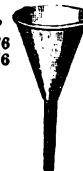
Fine Wicker,  
 with Metal Cup,  
 3/6 to 7/6.



Glass, 8/- to 9/6.  
 With Plated Cup  
 12/6 to 15/6.



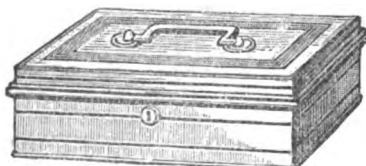
SANDWICH CASES, ETNAS, &amp;c.

**Plate Basket.**

Strong Wicker. Tin Lined.  
 5/9, 7/6, 9/6, according to size.

**Strong Cash Box. BEST QUALITY.**

Japanned Black and Gold, with strong Brass Handle,  
 Lever Lock, and two Keys.

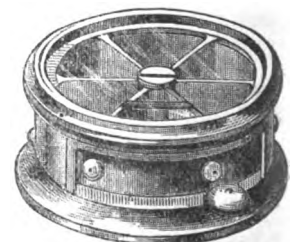


6-in. 8-in. 10-in. 12-in. long.  
 6/6 7/6 10/6 12/6 each.  
 With Patent Locks extra.

**Circular Till.****WITH PLATE GLASS FACE.**

With Cut or Slot opening ... 18/-  
 Do., with Coin Tester ... 20/-  
 Do., with Gong ... 25/-

When desired, these Tills can be  
 mounted on polished Box, complete,  
 with Lock and Key.

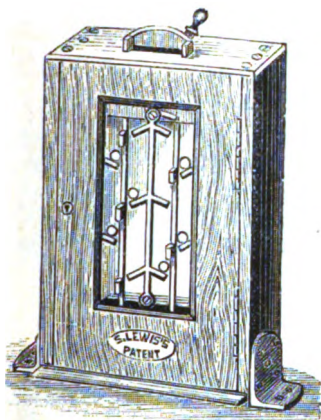


16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

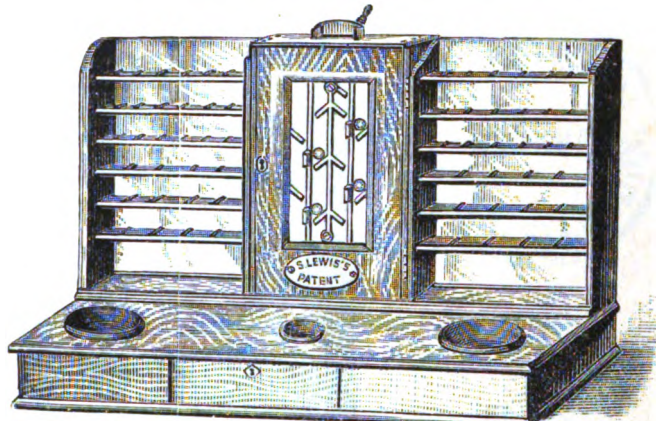


## BAR TILLS and CHANGE RACKS.

PATENT CHANGE TILLS, SHOWING THE SEVEN LAST TAKINGS, AND FITTED WITH GONG.



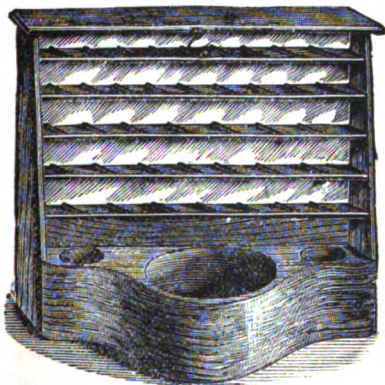
Polished Mahogany, with Plate-glass<sup>1</sup>/<sub>2</sub>  
Door, £3 3/-.



Polished Mahogany, with Plate-glass Door and Back.

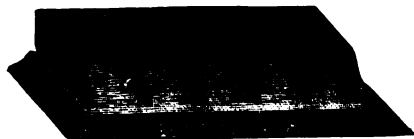
Price, as shown, £5. With one tier of change shelves, £4 10/-.  
Any size made to order

CHANGE RACK AND COPPER BOWL.



Mahogany, French Polished, with 5 Change Shelves  
and Plate-glass Back, £2.

CASH TRAYS. Polished Mahogany.



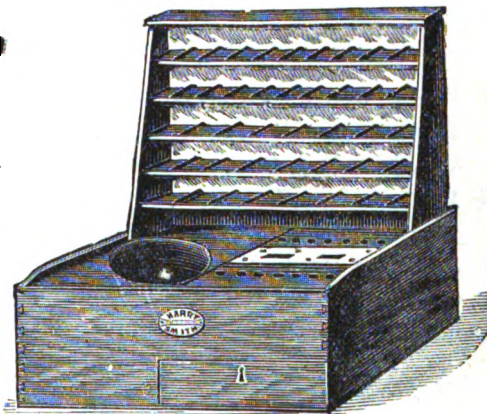
With Five Divisions ... .. 7/6  
" Ten " ... .. 12/6.

SIXPENCE TRAYS. Polished Mahogany.



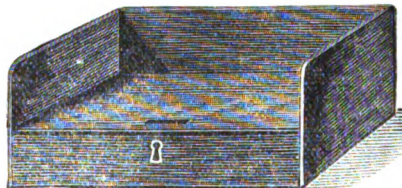
To hold 50/- in Sixpences ... .. 2/-  
" £5 " ... .. 3/-

GONG TILL AND CHANGE RACK.



Mahogany, French Polished. Fitted with Hobbs'  
Patent Lock, with two keys; Plate-glass Back  
and 5 Change Shelves, £3.

CHANGE TRAY. Polished Mahogany.

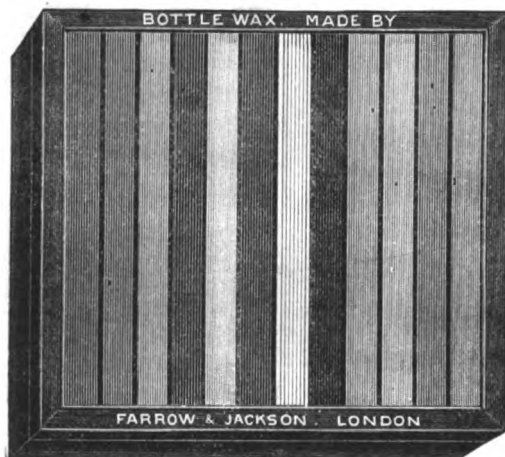


With Drawer for Gold, fitted with good Lock, 12/-  
Any size or shape made to order.

BRASS COIN DETECTORS, 1/6 each.

## SUPERIOR BOTTLING WAX.

MANUFACTURED ON THE PREMISES, GUARANTEED OF BEST COLOURS AND MATERIALS,  
and generally approved by the Wine Trade for its excellence and reliability



### PRICES:

IN MOULDED STICKS (4 to lb.) OR OCTAGONAL BLOCKS (16 ozs. each).

|                                                                 |     |     |                     |           |         |
|-----------------------------------------------------------------|-----|-----|---------------------|-----------|---------|
| No. 1.—Strong—Red, Blue, Green, Yellow, Black, Brown            | ... | ... | ...                 | per cwt., | 20s.    |
| No. 2.—Ordinary—Red, Blue, Green, Yellow, Black, Brown          | ... | ... | per lb.,            | 3d.,      | 23s.    |
| No. 3.—Fine—Red, Blue, Green, Yellow, Black, Brown, White       | ... | ... | „                   | 4d.,      | 28s.    |
| No. 4.—Superfine—Red, Blue, Green, Yellow, Black, Brown, White, | }   | ... | „                   | 6d.,      | 45s.    |
| Orange, Pink, Light Blue, Pea Green, Mauve                      |     | ... | „                   | 6d.,      | 45s.    |
| No. 5.—Extra Hard—For India, all colours                        | ... | ... | „                   | 10d.,     | 84s.    |
| No. 6.—Foreign Cake—Red, Black, Blue, Green, Yellow             | ... | ... | per cake of 16 oz., | 6d. each. |         |
| SPECIAL.—Spangled, Superfine, in Sticks                         | ... | ... | ...                 | per lb.,  | 1s. 6d. |

*Hand-rolled Sticks can be supplied, if desired, at slight extra charge, and any Colour or Shade matched to order.*

An order for  $\frac{1}{2}$ -cwt. may be made up of any variety of quantities and colours, but no less quantity can be supplied at the cwt. price.

**IMPORTANT.**—Bottling Wax should be melted in suitable pots (see page 155) and kept constantly stirred, otherwise it will burn and be liable to throw down a gritty deposit.

### PARCEL WAX.

Any colour, in Hand-rolled Sticks (16 to lb.) ... 6d., 9d., and 1s. per lb.

### LETTER WAX.

Any Colour or Shade made to order ... from 1s. 6d. per lb

Best selected Clear Amber Resin, for dipping corks, 4d. per lb.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**BOTTLE AND JAR SEALS**

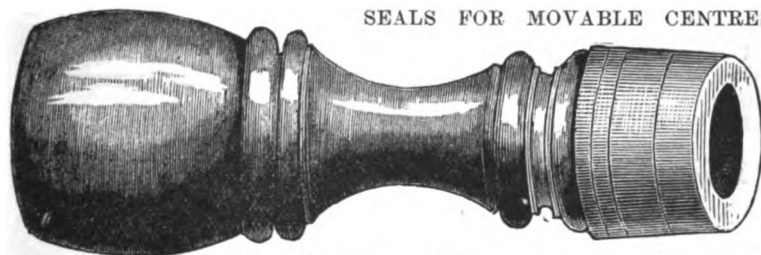
OF THE BEST MAKE WITH THE LETTERS DIE SUNK IN SUPERIOR STYLE.

FERRULE SEALS WITH SOLID BRASS CAP AND EBONY HANDLES.



|                       |       |     |     |     |
|-----------------------|-------|-----|-----|-----|
| For Quart Bottles,    | Plain | ... | ... | 1 3 |
| „ One Gallon Bottles, | „     | ... | ... | 2/3 |
| „ Two Gallon Bottles, | „     | ... | ... | 3/3 |

Die Sinking, 2d. per letter.



SEALS FOR MOVABLE CENTRES.



|                       |       |     |     |     |
|-----------------------|-------|-----|-----|-----|
| For Quart Bottles,    | Plain | ... | ... | 3/- |
| „ One Gallon Bottles, | „     | ... | ... | 3/6 |
| „ Two Gallon Bottles, | „     | ... | ... | 4/6 |

Die Sinking, 2d. per letter.



Movable Centres, Plain, 3d. each, and 2d. per letter for Names, &amp;c. The Names most in request are kept in stock, viz.:—

|              |                |                 |            |            |               |            |
|--------------|----------------|-----------------|------------|------------|---------------|------------|
| Port         | Manzanilla     | Lisbon          | Beaune     | Rota Tent  | Cognac        | Geneva     |
| Old Port     | Oloroso        | Teneriffe       | Chambertin | Malmsey    | B. Brandy     | Hollands   |
| Red Port     | Madeira        | K. I. Teneriffe | Chablis    | Sack       | Cognac Brandy | Arrack     |
| White Port   | M. I. Madeira  | Mountain        | Sauterne   | Canary     | Pale Brandy   | Noyeau     |
| Sherry       | W. I. Madeira  | Claret          | Vindegrove | Tokay      | White Brandy  | Ratafa     |
| Brown Sherry | Cape           | Chateau Margaux | Barsac     | Cote Rotie | Ginger Brandy | Whiskey    |
| Pale Sherry  | Pontac         | Lafitte         | Champagne  | Cyprus     | Rum           | Mint       |
| Gold Sherry  | Constantia     | La'our          | Calcevala  | Muscatel   | Old Rum       | Ale        |
| E. I. Sherry | S. A. Port     | Larose          | Hock       | Marsala    | Jamaica Rum   | Pale Ale   |
| W. I. Sherry | S. A. Sherry   | Leoville        | Old Hock   | Bronti     | Shrub         | Cider      |
| Amontillado  | S. A. Madeira  | St. Julien      | Moselle    | Maaden     | Gin           | Perry      |
| Montilla     | S. A. Bucellas | Medoc           | Hermitage  | Roussillon | Best Gin      | Milk Punch |
| Solares      | Vidonia        | Burgundy        | Tent       | Brandy     | Old Tom       |            |

Any Name can be Sunk to order at an hour's notice; also Shipping Marks, Dates, Figures, and Initial Letters.

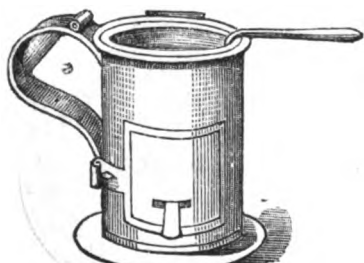


DIE SINKING IN ALL ITS BRANCHES.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**SEALING APPARATUS.**

**Large Tin Wax Furnace, with  
3-wick Oil Lamp.  
No. 2.**



Price (without Pans) 7/-



Copper Pans for ditto, } 3/6  
with Handles ... } each.

Tin Do., with Bails } 2/6  
and Copper Bottoms } each.

**Extra Pans.**



With Flange,  
9d. each.



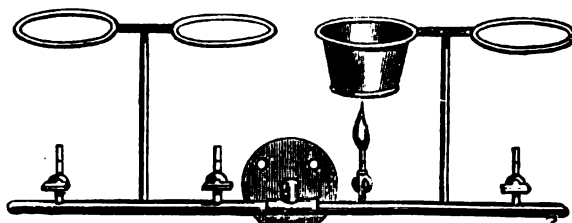
With Bails,  
10d. each.

**Tin Wax Furnace, with  
Oil Lamp and One Tin Pan.  
No. 1.**



Price, 6/-

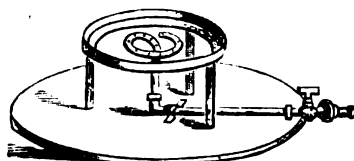
**No. 4.**



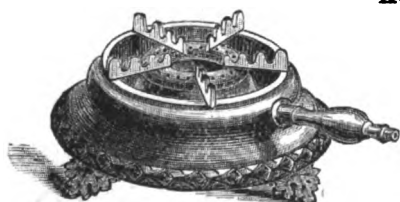
**Gas Bracket, with Four Burners, Four Rings, and  
Four Tin Pans. 12/6.**

**Atmospheric Gas Stoves.**

**No. 5.**



Wrought-iron ... .. 10/6 & 12/6.



1/6, 2/6, 3/6, 4/6 each.

**No. 8.  
Cast-iron Melting Pot.**



1/-, 1/6, 2/-, & 2/6 each.

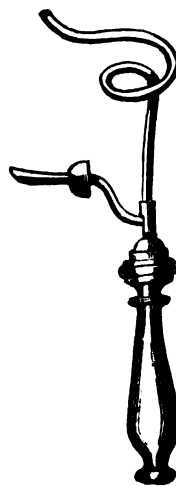
**Coil Wax Tapers, for Sealing.  
6d. each.**

**Spatulas, Bright Iron,  
2/6 each.**

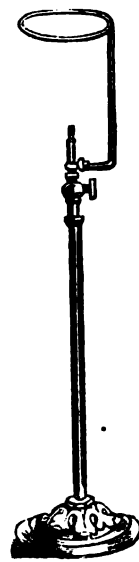
**India-rubber Gas Tubing.  
Wired or Plain ... .. 4d. per ft.**



**Gas Jet, for Flexible  
Tube, for Hand Seal-  
ing, 4/-.**



**Patent Valve Gas Jet,  
for Regulating Light.  
16/6.**



**Gas Stand with Ring,  
and Two Tin Pans,  
9/-.**

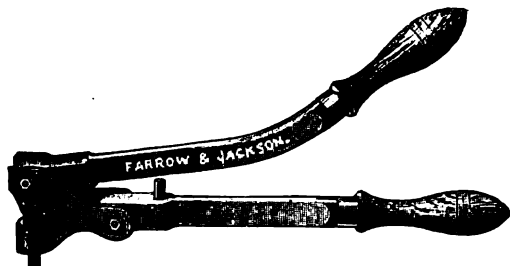
**16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.**

**LEAD SEALS and CLOSING PLYERS for securing packages.**

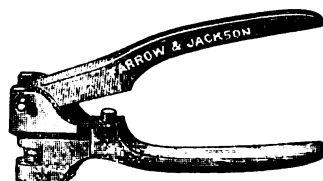
AS USED BY H. M. CUSTOMS AND OTHERS.



Small, 7/6; Ordinary, 12/6; Large, 15/- per thousand. Any size or shape to order.

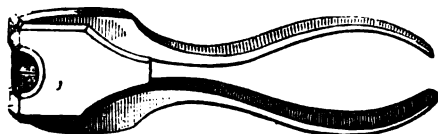
**NIPPERS OR CLOSING PLYERS.**

Very strong, polished, 30/-



Light, polished, 15/-

ENGRAVING DIES, extra.

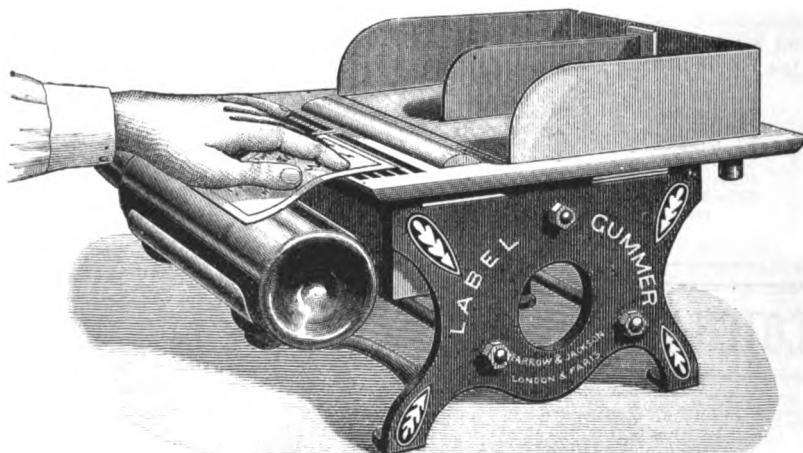
**BRASS MOULDS**, for casting 3 Seals at a time.

Medium, polished, 21/-



Complete with Eye-plate and Dog, 35/-

DIES PROMPTLY ENGRAVED ANY DESIGN OR NAME.

**LABEL GUMMING MACHINES, &c.**

Strong Japanned Iron Frame, Brass Tray with adjustable Slide to size of label, Mucilage Pan with Gun-metal Roller and Grating to remove surplus gum, and adjustable cradle for bottle. PRICE, £2 5/-

Also different pattern in Wood, extra strong, Brass Fittings, with Ebony Roller, as supplied to the principal Beer Bottlers, £3 5/- (See page 174.)

SHAPE BLOCK, for holding bottle during Labelling, 2/6.

MACHINES FOR GUMMING AND FIXING PAPER CAPS FOR JARS SUPPLIED TO ORDER.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**PAPER BOTTLE LABELS.—RICHLY COLOURED AND GLAZED.**

White Ground, Gold Border and Lettering.  
2/3 per hundred; 20/- per thousand.



White Ground, Gold Lettering,  
1/6 per hundred; 12/- per thousand

**NAMES IN STOCK :—**

Fine Old Pale Brandy  
" " Brown do.  
" " Cognac

Fine Old Jamaica Rum  
" " Scotch Whiskey  
" " Irish do.  
Superior Malt Whiskey.

Finest London Gin  
Unsweetened do.  
Superior Old Tom Gin

Superior Old Pale Brandy  
" " Brown do.  
" " Cognac do.

**RED GROUND WITH WHITE LETTERING.**

No. 3. 1/6 per hundred. 12/- per thousand.

No. 124.



White Ground, Silver Border and Lettering.  
1/- per 100, or 9/- per 1,000.

No. 125.



Bronze Ground, Gold Border and Letters; also in the same  
design White and Gold, and White and Silver.  
1/- per 100, or 9/- per 1,000.

**NAMES IN STOCK :—**

Leubenhaimer  
Hochheimer  
Rudesheimer  
Bodenheimer  
Geisenheimer  
Deisenheimer  
&c.

Johannisberger  
Steinberger  
Braunberger  
Niersteiner  
Bucellas  
Erbacher  
&c.

Marcobrunner  
Zeltinger  
Liebfraumilch  
Sparkling Hock  
Still do.  
Sparkling Moselle  
&c.

Chateau Latour  
" Larose  
" Lafitte  
" Margaux  
" Leoville  
" Yquem  
&c.

St. Estéphe  
St. Julien  
St. Emilion  
St. Christophe  
Sauterne  
Macon  
&c.

Chablis  
Burgundy  
Medoc  
Beaune  
Bordeaux  
Barsac  
&c.

**WHITE GUMMED LABELS.**

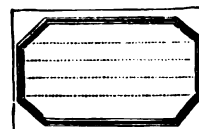
1/- per 100, or 7/6 per 1,000.



9d. per 100, or 6/- per 1,000.

**PLAIN GUMMED LABELS, FOR SAMPLE PHIALS.**

4d. to 9d. per 100.



4d. per 100.

Any of above Labels in quantities at Reduced Price.

16, Great Tower Street, E.C.; 8, Haymarket, S.W; Factory: 91, Mansell Street, E.



**PAPER BOTTLE LABELS.**

RICHLY COLOURED AND GLAZED.

No. 33.



Red Ground, with Yellow Border and Lettering.  
5/- per hundred. 45/- per thousand.

No. 41.



White Ground, Red Centre,  
Green Wreath and White Lettering,  
5/- per hundred. 45/- per thousand.

No. 179.



Blue or Green Ground, White Letters.  
2/- per hundred. 18/- per thousand.

No. 95.



White Ground, Gold Border, Green Leaves,  
Gold Grapes.  
3/- per hundred. 28/- per thousand.

No. 99.



Varnished Green with White Lettering.  
Also in Varnished Gold or Silver, with various  
Letterings for Brandies.  
3/- per hundred. 28/- per thousand.

No. 55.



White Ground, Gold Border and  
Lettering.  
1/9 per hundred. 15/- per thousand.

A Specimen Book of Coloured Labels, of which a great variety are kept in Stock, forwarded on application.

Labels to order, with Name and Address printed, at short notice.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

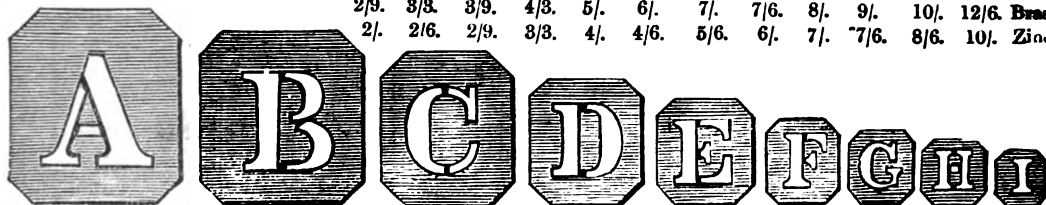


**STENCIL PLATES.**

COPPER, BRASS, OR ZINC. FOR MARKING CASES OR CASKS WITH INK.

Alphabets in Sets.

|       |        |        |        |       |        |        |        |       |        |        |             |
|-------|--------|--------|--------|-------|--------|--------|--------|-------|--------|--------|-------------|
| 1-in. | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | 2½-in. | 3-in. | 3½-in. | 3½-in. | 4-in.       |
| 2/9.  | 3/3.   | 3/9.   | 4/3.   | 5/.   | 6/.    | 7/.    | 7/6.   | 8/.   | 9/.    | 10/.   | 12/6. Brass |
| 2/.   | 2/6.   | 2/9.   | 3/3.   | 4/.   | 4/6.   | 5/6.   | 6/.    | 7/.   | 7/6.   | 8/6.   | 10/.        |
|       |        |        |        |       |        |        |        |       |        |        | Zinc.       |



Figures in Sets.

|       |        |        |        |       |        |        |        |       |        |        |       |
|-------|--------|--------|--------|-------|--------|--------|--------|-------|--------|--------|-------|
| 1-in. | 1½-in. | 1½-in. | 1½-in. | 2-in. | 2½-in. | 2½-in. | 2½-in. | 3-in. | 3½-in. | 3½-in. | 4-in. |
| 1/.   | 1/3.   | 1/6.   | 1/10.  | 2/.   | 2/3.   | 2/9.   | 3/.    | 3/3.  | 3/6.   | 4/.    | 5/.   |
| 9d.   | 1/.    | 1/2.   | 1/4.   | 1/6.  | 1/9.   | 2/.    | 2/3.   | 2/6.  | 2/9.   | 3/.    | 4/.   |
|       |        |        |        |       |        |        |        |       |        |        | Zinc. |



The above are also made to fit in frames to order.

SHIPPING MARKS CUT AT A FEW HOURS' NOTICE.



PALE ALE  
LONDON  
XXX XX X



GLASS,  
WITH CARE



Brushes for Stencil Plates.



From 4d. to 1/6.

Ink Pot.



2/- and 3/-.

Cake of Ink.



8d., 10d., 1/4.

Marking Brushes.



2d. to 6d.

BOX WITH INK AND BRUSH, 3/-.

16, Great Tower Street, E.C.; 8, Haymarket S.W.; Factory: 91, Mansell Street, E.

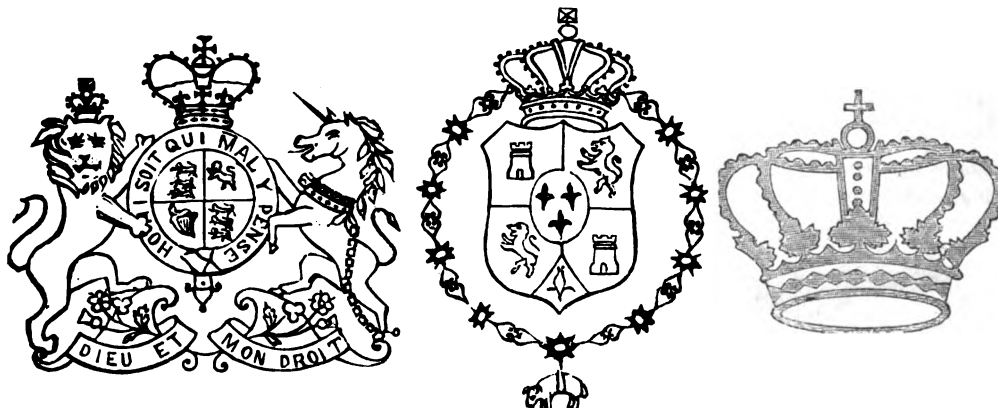
**BRAND IRONS.**

DEEP CUT. FOR CASKS AND CASES.

Alphabets and Sets of Figures,  $\frac{1}{4}$ -inch to 2-inch.

A B C D E F G H I  
1 2 3 4 5 6 7 8 0

Brand Irons made any Name or Design. Cut with great depth and clearness, giving an impression unattainable with inferior work.



**DUFF GORDON & CO**  
**XEREZ**

**BRASS STAMPS.**

FOR PAPERS AND BILLS OF EXCHANGE.

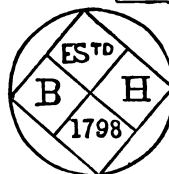


ACCEPTED N<sup>o</sup>  
AT LONDON & WESTMINSTER BANK  
ACCEPTED PAYABLE WHEN DUE AT  
SMITH PAYNE & SMITH'S.

Mahogany Boxes fitted with Pads and Ink, for ditto. 12/6 each.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

## CORK BRANDS and STOVES.

BASS & CO  
PALE ALEALLSOPP'S  
PALE ALEGUINNESS'  
EXTRA STOUTKOPKE  
RORIZ  
1863SMITH & CO  
Nº 2  
SHERRY

R P

BOTTLED BY  
SMITH & CO  
LONDON

IND COOPE &amp; CO

CHATEAU MARGAUX  
1<sup>ER</sup> VIN 1864*Chateau Margaux*  
*First Growth*

The above are now usually heated by Gas, the brand  
being made thus—



## PRICES.

|                                    |      |
|------------------------------------|------|
| Round, Square or Oval, each ... .. | 1/-. |
| Letters on ditto, each ... ..      | 4d.  |
| Frame, extra... ..                 | 1/-. |
| Brand for Shifting Centres ... ..  | 3/6. |
| Centres for ditto, each... ..      | 1/-. |

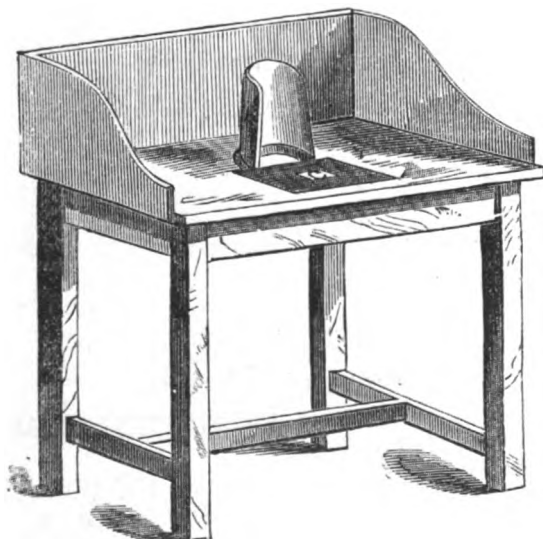
When Gas cannot be had, the Brand is formed of a  
solid bar of Iron, thus—



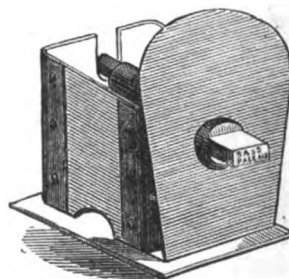
Price 3/6.

Letters &amp;c. as on Gas Brands.

CHARCOAL STOVE for ditto.



|                                 |      |
|---------------------------------|------|
| Branding Table, complete ... .. | 37/6 |
| Ironwork and Burner only ... .. | 20/- |



Wrought-iron, 12

## CORKS and BUNGS.

In packing machines for export there are often spaces that can be very advantageously filled with corks, which form an excellent packing, and command a good sale. The prices of the leading sizes and qualities will be found below, and will compare favourably with any others in the market. They can also be supplied in original bales of 100 gross each.

### FOR WINES AND SPIRITS

|                                             |     |         |     |     |     |     |           |
|---------------------------------------------|-----|---------|-----|-----|-----|-----|-----------|
| Wine (Long or Short) Quarts or Pints ... .. | 3/- | 3/6     | 4/- | 4/6 | 5/- | 6/- | per gross |
| Spirit ... .. do. ... ..                    | 3/- | 3/6     | 4/- | 5/- |     |     | "         |
| Bar Corks, in 4-gross bags ... ..           | 3/- | per bag |     |     |     |     | "         |
| Sample Corks ... ..                         | 1/- | 2/-     | 3/- |     |     |     | "         |

### FOR BEERS.

|                                         |      |      |     |     |     |  |           |
|-----------------------------------------|------|------|-----|-----|-----|--|-----------|
| Imperial or Reputed Quart Corks ... ..  | 1/3  | 1/6  | 1/9 | 2/- | 2/3 |  | per gross |
| Imperial Pint ... ..                    | 1/-  | 1/3  | 1/6 | 1/9 | 2/- |  | "         |
| Reputed Pint ... ..                     | 9d.  | 1/-  | 1/3 | 1/6 | 1/9 |  | "         |
| Imperial Half-Pint ... ..               | 9d.  | 1/-  | 1/3 | 1/6 |     |  | "         |
| 1½ Inch Imperial or Reputed Pint ... .. | 10d. | 1/-  | 1/3 | 1/6 |     |  | "         |
| Tap-hole Corks ... ..                   | 8d.  | 10d. | 1/- |     |     |  | "         |

### FOR MINERALS.

|                          |     |     |      |     |     |  |           |
|--------------------------|-----|-----|------|-----|-----|--|-----------|
| Ginger Beer Corks ... .. | 6d. | 8d. | 10d. | 1/- |     |  | per gross |
| Lemonade ... ..          | 1/- | 1/3 | 1/6  | 1/9 | 2/- |  | "         |
| Soda, &c., Water ... ..  | 1/3 | 1/6 | 1/9  | 2/- | 2/6 |  | "         |

### BUNGS FOR SPIRIT AND BEER JARS.

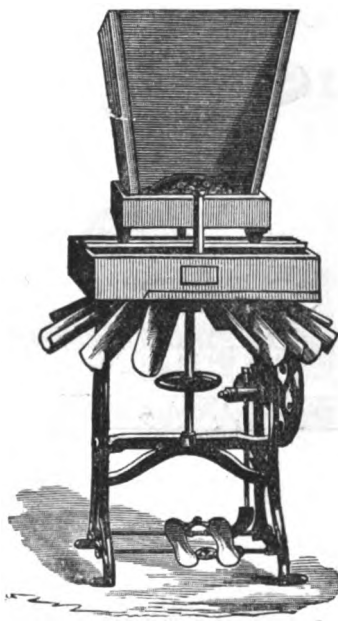
|                     |        |        |        |        |        |        |           |
|---------------------|--------|--------|--------|--------|--------|--------|-----------|
| Spirit Bungs ... .. | 1 gal. | 2 gal. | 3 gal. | 4 gal. | 5 gal. | 6 gal. |           |
| Beer ... ..         | 5/-    | 6/-    | 7/-    | 7/6    | 8/-    | 8/6    | per gross |
|                     | 2/3    | 2/6    | 3      | 3/6    | 4/-    | 5/-    | 6/-       |
|                     |        |        |        |        |        |        | 7/6       |

## CORK-CUTTING, SIZING, and BRANDING MACHINES.

OF LATEST AND MOST APPROVED DESIGNS.

For Sizing Corks.

For Branding Corks.



The Branding Machine will brand 40 gross per hour. No fixing required. Price £10.

Improved Cork-Sizing Machine, complete, with 12 baskets, Price £30.

Improved Perfect Drawing-off Machine, self-sharpening, cut about 1cwt. 1qr. per hour, any thickness. Price, £22 10/-

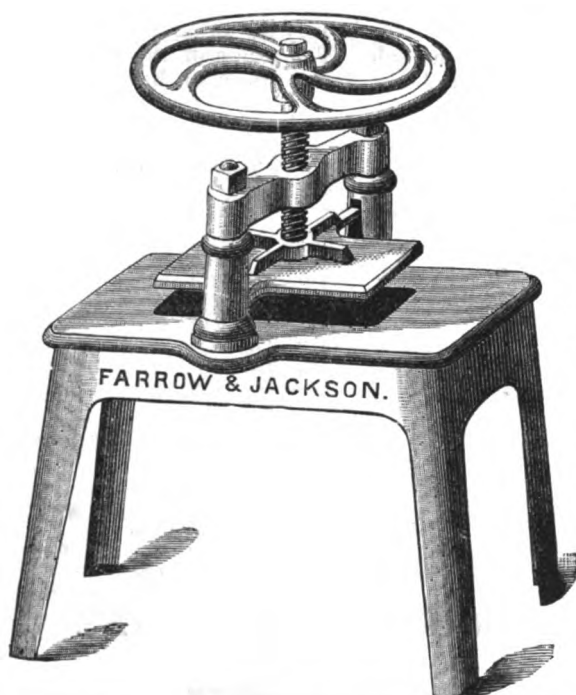
Quartering Machine with 3 adjustable gauges (self-sharpening), also adapted for Docking, £15.

Improved Cork-Rounding Machine; cut straight or taper corks, any size or length, from ½ in. to 7 in. diameter, 4 to 12 gross per hour, and boy or girl can work it, £22 10s.

Full particulars on application. Sketches of larger sizes sent. Estimates given for complete plants.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

## CASE BRANDING STOVES.



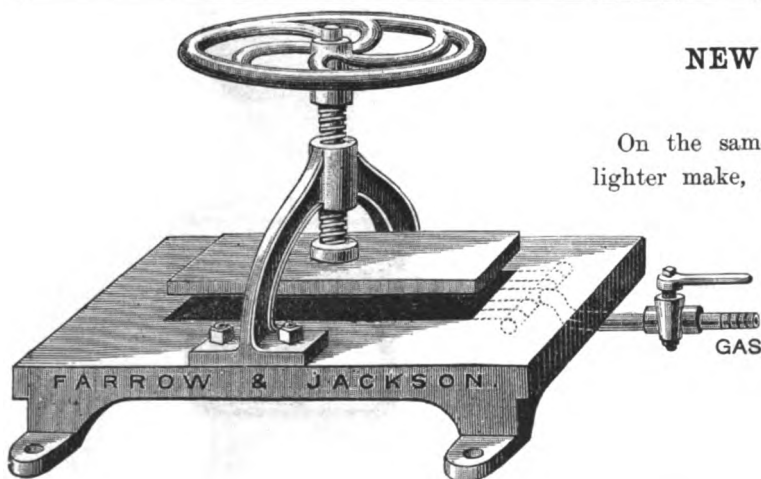
FOR GAS.

The brand is fitted into the bed formed on the surface of the Branding Table, and is kept at a gentle heat by the atmospheric burners beneath. The side of case, before being nailed on, is pressed on the Brand by a powerful screw.

PRICE, including atmospheric burners, with stopcock and connection for Gas,

£12 10/-,

BRANDS EXTRA.



## NEW BRANDING PLATE.

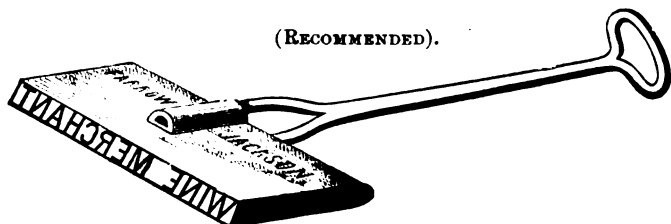
On the same principle as the above, but of lighter make, and suitable for smaller requirements. When necessary it can be screwed to a bench.

PRICE, £5 10/-.

BRANDS EXTRA.

## REGISTERED BOX BRAND.

(RECOMMENDED).



Where Gas is not employed, this Brand will be found very useful.

An Iron Plate, supplied with it, is heated at a furnace, and slid into the Copper case.

By this method the face of the Brand is protected from contact with the furnace and consequently lasts longer than it would otherwise. It is therefore recommended when the design is elaborate and costly.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

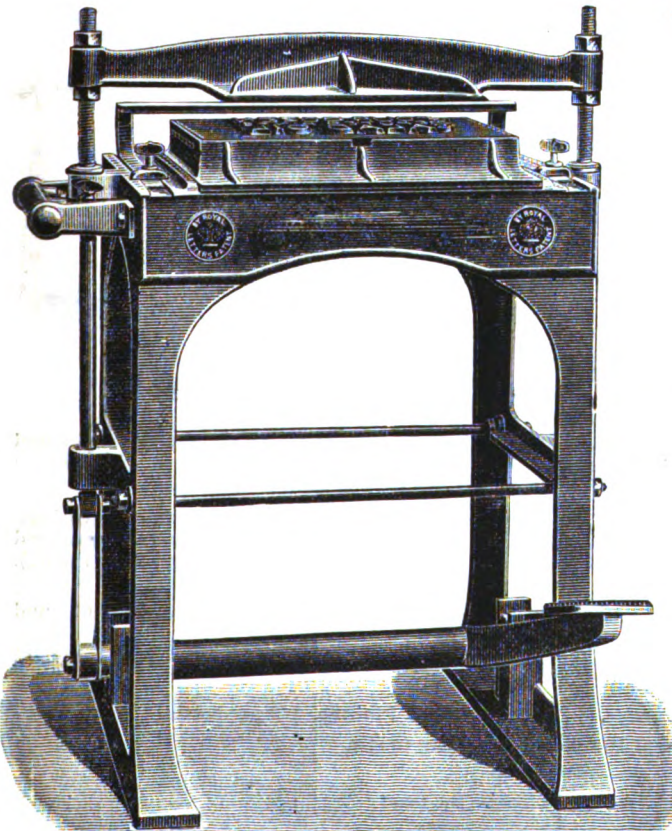
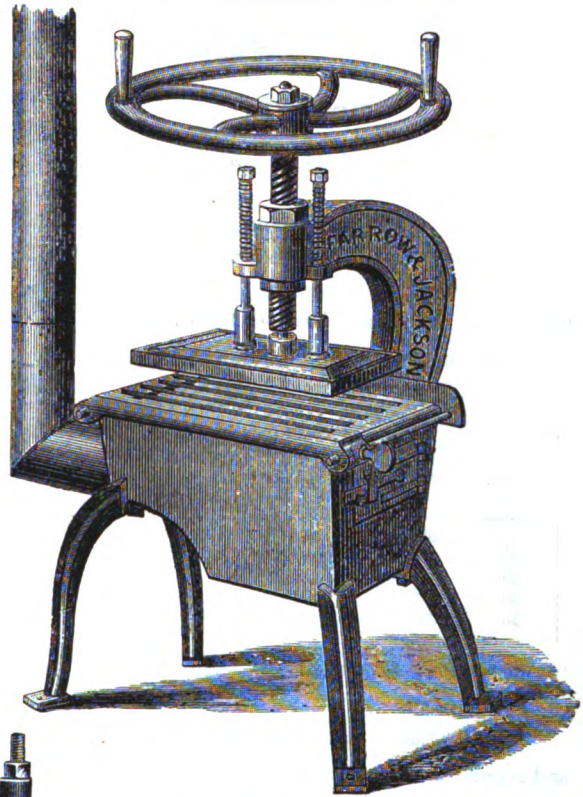
## CASE BRANDING STOVES.

No. 1.

WITH FURNACE  
FOR  
WOOD OR COKE.

The great difficulty in Branding Cases clearly is obviated by the use of these Stoves. The Brand is fitted into the Bed formed by top of furnace, where it is kept at a gentle heat, and the side of case, before it is nailed together, is pressed on the brand by a powerful screw.

Price ... £12.



## GAS BRANDING MACHINE.

(COLE'S PATENT.)

This machine is heated by patent Atmospheric Burners fixed inside the box. The Press-plate is pressed on to the board to be branded by the foot lever, leaving both hands free for feeding the machine.

Brand Plate, 16 $\frac{1}{2}$ in. by 10 $\frac{1}{2}$ in., with 4 slots for letters, branding Name 15in. long, with loose Letters,

£13 10s.

Two Press-plates for use on different widths are supplied with the machine.

Stronger machine, to take plate 22in. by 16 $\frac{1}{2}$ in., suitable for heavy cases and barrel heads, will brand 21ins. in length,

£20

## IMPROVED TYPE PLATE,

With set of Sixty-two 1 $\frac{1}{2}$ in. Letters,  
£3 10s.

All sizes up to 6ins. in stock.

These Machines are sent ready for work, only requiring to be connected to the gas main. They can also be adapted for burning wood, coal or other fuel where gas is not available.



## WINE and SPIRIT FILTER.

Maignen's Patent "FILTRE RAPIDE." CLASS B.

For Wine and Spirit Merchants, Distillers and Cordial Makers, Aerated Water Manufacturers, &c.

This Filter has been specially designed for the clarification of Red and White Wines, Spirits, Liqueurs, Syrups, Cordials, Jellies, &c.

Its construction is extremely simple. It is very easy to manage and to clean, and most efficacious in action.

Directions for use are sent with the Apparatus.

| Number of Filter. | Contents of Filter. | Approximate Quantity Filtered per Hour.* | PRICES.           |                  |               |
|-------------------|---------------------|------------------------------------------|-------------------|------------------|---------------|
|                   |                     |                                          | Tinned Copper.    | Extra Frames.    | Extra Cloths. |
| 1b                | Gallons. 1½         | Gallons. 1 to 10                         | £ s. d.<br>2 10 0 | £ s. d.<br>0 4 6 | s. d.<br>1 6  |
| 2b                | 5                   | 10 „ 50                                  | 6 12 0            | 0 7 6            | 2 0           |
| 3b                | 22                  | 20 „ 100                                 | 15 0 0            | 0 10 0           | 3 0           |
| 5b                | 50                  | 60 „ 300                                 | 27 0 0            | 1 5 0            | 9 0           |

It will be understood that the rate of filtration must vary according to the density of the liquid to be filtered.

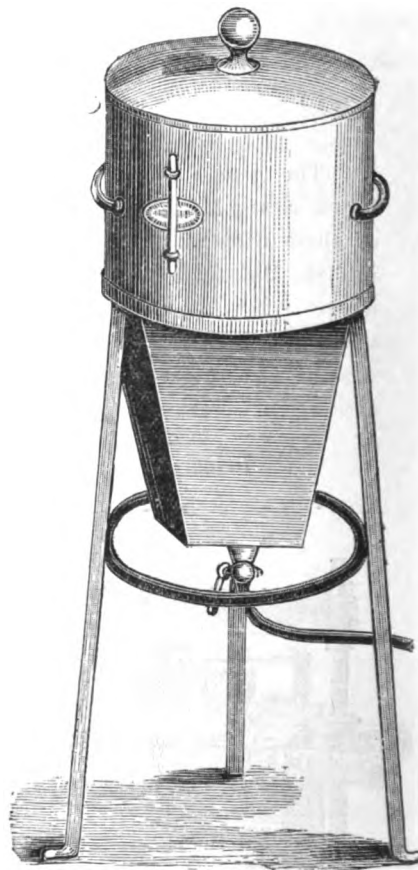
A Ball Cock is supplied when asked for. It is fixed in the lid and regulates the in-flow during the operation.

Price, 2b, 18/-; 3b, 25/-; 5b, 32/-.

Best Filtering Paper, 1/- per quire; 18/- per ream.

Whisks, 1/-.

The "Bijou" Class, for Laboratory Experiments, &c., from 12/6 each



## WINE FININGS.

**Lainé's Gelatine.**—This Fining has acquired a well-deserved reputation. Its action is thorough and rapid, and is effective even when the wine is oily or out of condition. It is also found to mitigate the harshness of wines containing too much tartar or tannin. Price, 4/- per lb., containing 12 cakes.

**Osteocolle.**—This Fining is favourably known and largely used in France. FARROW & JACKSON have been appointed Agents for the sale of it in this country. It is suitable for RED or WHITE WINES, and possesses the advantages of being entirely free from smell. Sold in Tablets (about 12 to the lb.). Price, 3/- per lb.

**Pulverine d'Appert.**—Highly esteemed on the Continent. Price per packet, weighing about 1lb., and containing 16 of the powders, 4/2.

**Isinglass.**—Best Russian, for Fining Wines, 12/- to 18/- per lb. Penang or Brazil, lump, for Brewers, 4/- to 9/- per lb.

**Genuine Spanish Earth,** per lb., 4d.; per cwt., 25/-. **White Wine Finings,** 1/3 per bottle.

**Filtering Paper, Round,** 2/6 to 5/6 per packet of 100 sheets, according to size.

FOR PORCELAIN FLUTED FUNNELS, see page 122.

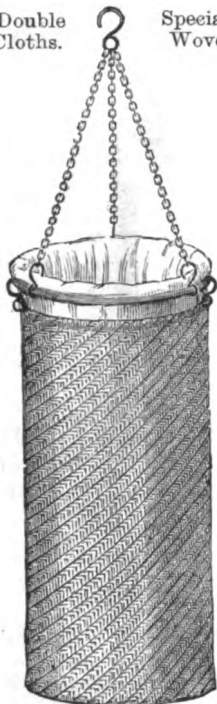
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.



**WINE and BEER FINING APPARATUS.**

**Improved Straining Bag,**  
For Bottoms of Beer Casks.

Double  
Cloths.



Specially  
Woven.

Price  
with  
Ring and  
Chains  
as shewn,  
10/6.

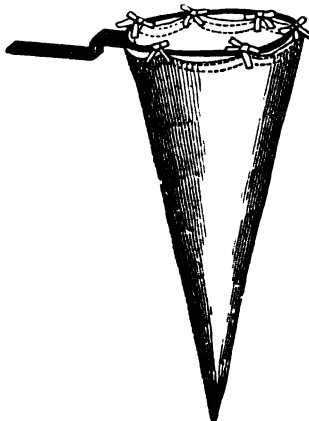
Or  
Complete  
with  
Galvanized  
Stand,  
16/6.

**WINE FILTER BAGS FOR LEES.**

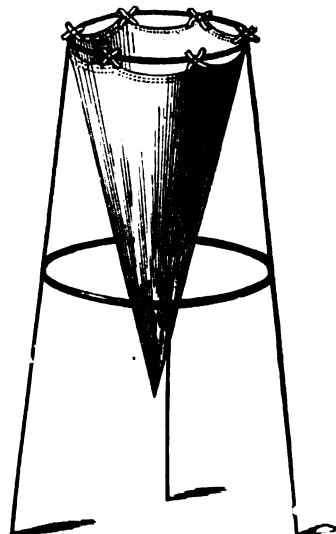
|               | Large. | Middle. | Small. | Extra Small. |
|---------------|--------|---------|--------|--------------|
| LINEN         | 4/-    | 3/-     | 2/6    | 2/-          |
| FLANNEL       | 4/6    | 4/-     | 3/6    | 3/-          |
| For Spirits } |        |         |        |              |

FELT BAGS, for Spirits or Cordials, 1 Quart to 5 Gall., 2/- to 16/- each.  
BREWERS' BEER STRAINING BAGS... 10/6 each.

**Wrought-iron Ring for Wall,**  
2/6 & 3/- each.



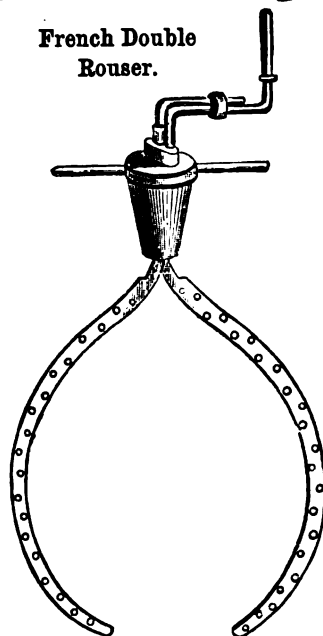
**Galvanized Iron Stand.**  
For Large Bags... 10/6  
For Small do. ... 6/6



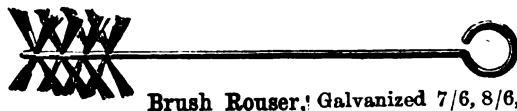
By the use of this simple and effective apparatus all bottoms of Casks are virtually saved—thick Beers when passed through coming out perfectly bright and clear. A great saving on every cask is thus effected, and no Licensed Victualler or Restaurant Keeper should be without one.

N.B.—To Clean, turn Bag inside out, wash first in cold then in warm water.

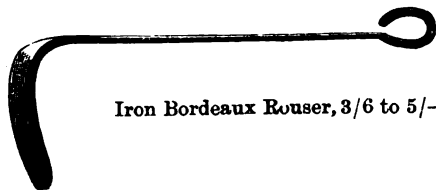
**French Double  
Rouser.**



**Ash Rousing Sticks** 1/-, 1/6  
Rouser, with Chain ... 5/-, 8/6



**Brush Rouser,** Galvanized 7/6, 8/6, 10/6



**Iron Bordeaux Rouser,** 3/6 to 5/-

**Galvanized Chains,** for cleaning Casks, from 2/6 each.

**GALVANIZED IRON,** 18/- to 30/-  
**GUN METAL, Tinned,** for Pipes, 25

**BIRCH WHISKS,** 6d. & 1/- each.

**WIRE WHISKS,** 9d. & 1/- each.

**EGG BEATERS,** from 1/- to 24/-.

For FUNNELS. See page 122.

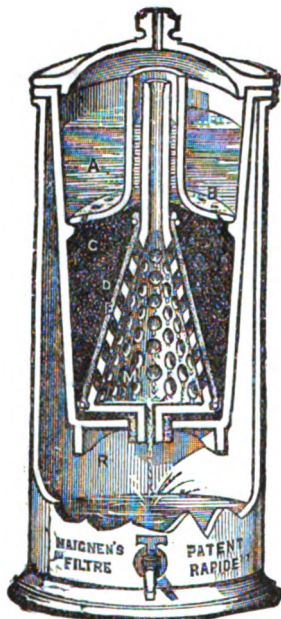
**BREWERS' CASK INJECTOR.** Page 138.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

## WATER FILTERS.

### MAIGNEN'S PATENT "FILTRE RAPIDE."

"BIJOU D" and "COTTAGE."



"Bijou D." White Stoneware, Black Decoration.

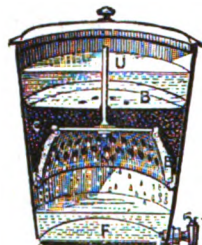
|         |         |         |         |
|---------|---------|---------|---------|
| 1 gall. | 2 gall. | 3 gall. | 6 gall. |
| 25/-    | 40/-    | 60/-    | 85/-    |

"Cottage." Plain ordinary Stoneware.  
15/- 25/- 35/- 55/-

"TOURIST" POCKET FILTER, 20/-

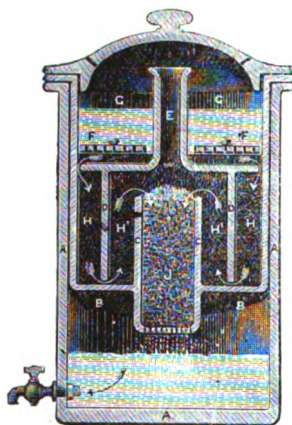
The "EXPORT."

Suitable for Barracks, &c., and for rough wear. Will pack into small space.



No. 1a, 12/6; 2a, 17/6; 3a, 25/-; 4a, 35/-

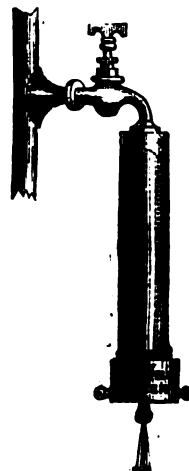
Morris' Patent Circulating Filter.



No. 1, 15/-; No. 2, 24/6; No. 4, 39/-

### BERKEFELD'S PATENT.

For Restaurant and domestic use.



The Filtering Medium consists of a Natural Earth Cylinder or Candle, easily cleaned.

Giving about 5 gallons per hour.

PRICE, 25/-

The "HOME" FILTER,  
On the same principle, from 15  
25 gallons per hour,

PRICE, 42/-

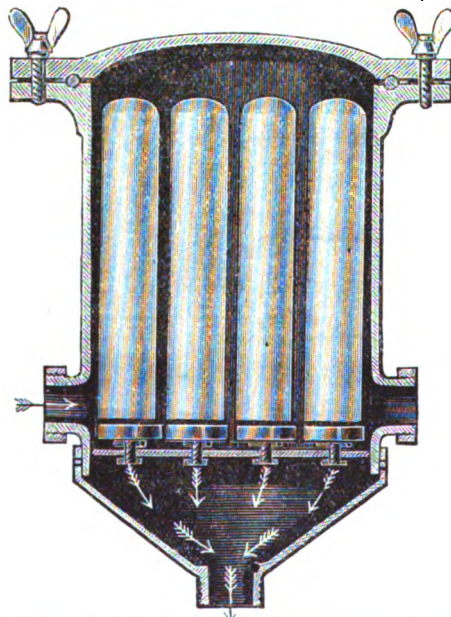
Also Pillar Pattern, to fix on  
Counter.

Plated, from £3 15/-.

### BERKEFELD'S LARGE SUPPLY PRESSURE FILTER, for, Brewers, Mineral Water Manufacturers, &c.

The Cylinders or Candles are formed out of the natural Kieselguhr earth, and possess the greatest density and filtering power of any known substance. All experiments prove that these Cylinders give a filtrate absolutely free of microbes, even of the smallest kind known.

For thick liquids, or where sufficient pressure cannot be obtained, a Force Pump, of special construction, can be supplied.



The liquid passes from the outside through the cylinder or candle and so out at the lower end, all impurities being deposited on the outside only, from which they can be easily washed off.

The FILTERS can be made any size by addition of more cylinders.

PRICES, according to size.

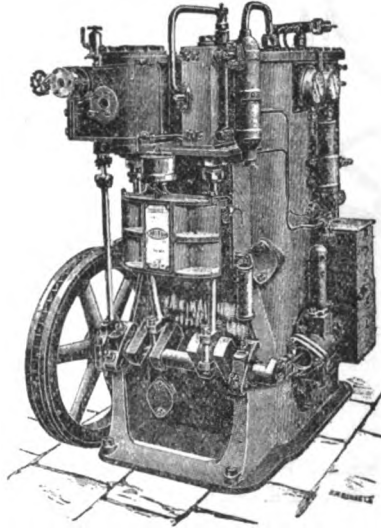
PASTEUR'S AND OTHER FILTERS  
OBTAINED TO ORDER.

## CARBONIC ANHYDRIDE REFRIGERATING MACHINES.

(J. & E. HALL'S PATENT),

Adapted for all Climates. Efficient, Economical, Perfectly Harmless, and rapidly replacing Dry Air, Ammonia, Ether, and other Machines.

This illustration represents Machine for small installation for Hotels, Dairies, &c, for Making Ice, Cooling Water, Cold Storage, &c.

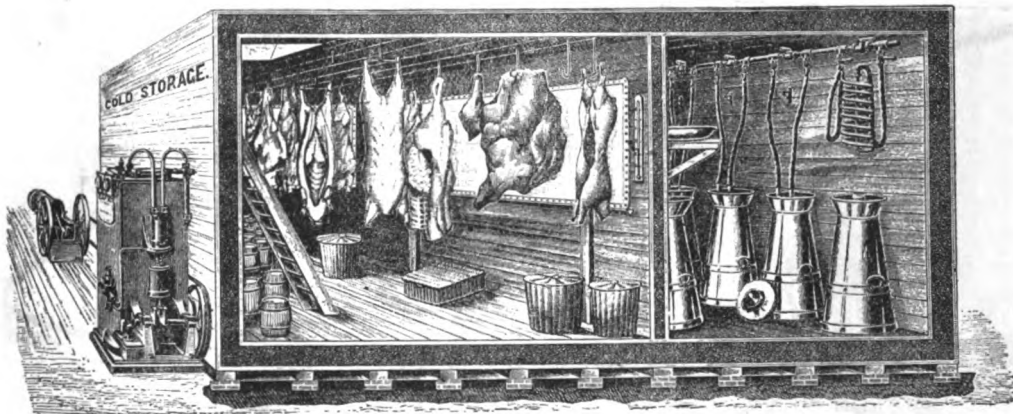


Shipped in one piece. It requires no fitting together on arrival at destination. May be driven by Steam, Gas, Petroleum, Hot Air Engines, Water Motors, or from existing shafting.

2 to 5 horse-power needed to drive, according to capacity. No skilled labour or previous experience necessary.

### SECTION OF SMALL MEAT STORE, WITH DAIRY PRODUCE CHAMBER ATTACHED.

The Temperature of the Meat Store is maintained by the Flat Brine Tanks placed against the wall.



No Chemicals used. No deleterious fumes given off. Perfect safety for all. Economical in working, using only one-fifth the consumption of coal required by machines on the Cold Air System. Continuous working of Engine unnecessary.

PRICES AND FULL PARTICULARS SENT ON APPLICATION.

This System is also adopted on a large scale in Breweries in connection with the process of collecting and liquefying Carbonic Acid Gas, which is now largely used for Beer Raising, Beer Carbonating, for the manufacture of Aerated Waters, and for a variety of other purposes.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street. E.

## REFRESHMENT TABLES.

Stained Wood  
Top



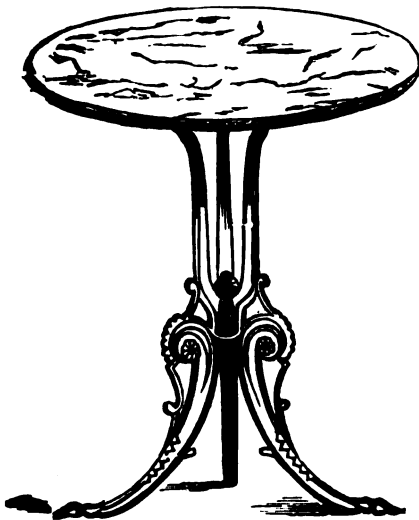
Wrought-Iron Japanned Frame, Stained Wood Top,  
48in. long, 21in. wide ... 28/- each.

Japanned Iron Top.



Wrought-iron Frame, Japanned Brown  
Marble, Painted Top, 26in. high, 18in.  
diam., 14/- each.

Marble Tops.



Marble Tops, 24in. diameter.  
Ironwork, Japanned Brown, 26/-  
Bronzed ... .. 30/-



Marble Top, 3ft. 6in. by 1ft. 9in. wide ... .. 56/-  
Do. 4ft. x 1ft. 9in. „ ... .. 65/-  
Wrought-iron Stands, Japanned Maroon.  
If with Polished Mahogany Tops, same price.

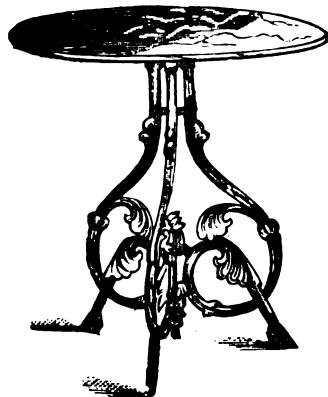
Bent-Wood Chairs and Stools for Restaurant use supplied to order.

16, Great Tower Street, E.C.; 8, Haymarket, S.W. Factory: 91 Mansell Street, E.

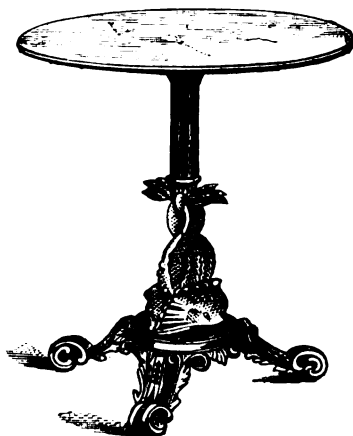
**REFRESHMENT TABLES.**

With Selected White Marble Tops.

No. 1.



No. 2.



No. 3.



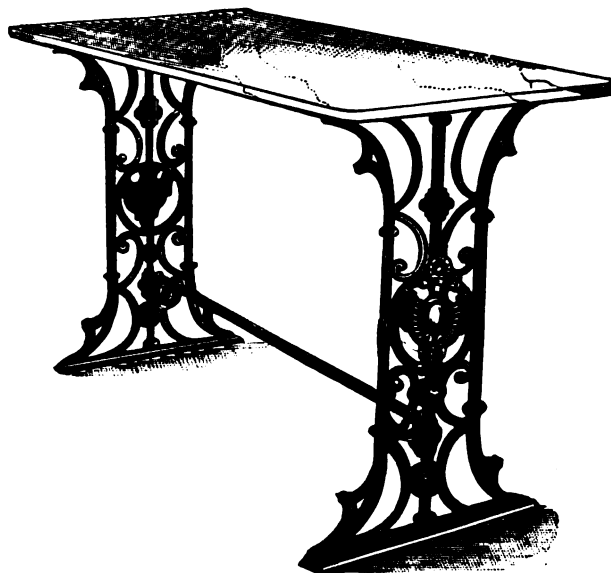
|        |                        |                  |             |                     |     |     |      |
|--------|------------------------|------------------|-------------|---------------------|-----|-----|------|
| No. 1. | Ornamental Iron Stand, | Japanned Maroon, | Marble Top, | 1ft. 7in. diameter  | ... | ... | 32/- |
| No. 2. | Do.                    | Do.              | Do.         | 1ft. 9in. diameter  | ... | ... | 40/- |
| No. 3. | Do.                    | Do.              | Do.         | 1ft. 11in. diameter | ... | ... | 47/- |

If with Polished Mahogany Tops, same price.

No. 5.



No. 4.



|        |                        |                  |             |                        |     |     |      |
|--------|------------------------|------------------|-------------|------------------------|-----|-----|------|
| No. 4. | Ornamental Iron Stand, | Japanned Maroon, | Marble Top, | 3ft. 6in. by 1ft. 9in. | ... | ... | 63/- |
|        | Do.                    | Do.              | Do.         | 4ft. by 1ft. 9in.      | ... | ... | 70/- |
| No. 5. | Do.                    | Do.              | Do.         | 3ft. 6in. by 2ft.      | ... | ... | 70/- |
|        | Do.                    | Do.              | Do.         | 4ft. by 2ft.           | ... | ... | 75/- |

If with Polished Mahogany Tops, same price.

OTHER DESCRIPTIONS OF MARBLE TOPS SUPPLIED TO ORDER.

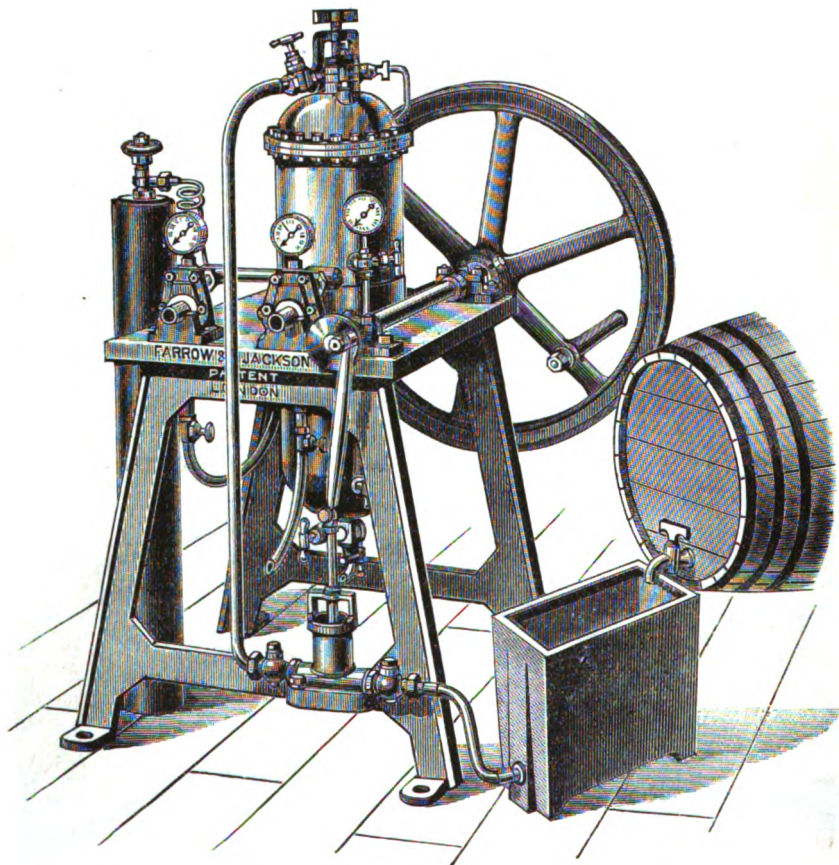
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.



## BEER CARBONATING MACHINERY.

### THE PATENT "X L" MACHINE WITH FORCE PUMP

Is designed for use with Liquefied Carbonic Acid Gas, the employment of which, for this and similar purposes has been advocated by FARROW & JACKSON for many years. This system is now generally adopted, early prejudice having been overcome. The same principle is embodied in this Carbonator that was so successfully introduced in their well-known "HECLA" SODA WATER MACHINES, i.e., the entire absence of mechanical fans or agitators, with their necessary violent churning of—and possible injury to the Beer; at the same time, ensuring the perfect instantaneous and continuous carbonation of the liquid operated on. Experience proves that with half the consumption of gas, a better result is obtained as compared with any other machine in the market.



*The mode of working may be briefly described as follows:—*

The ale or beer, when in a suitable condition, is run off into the enamelled-iron suction-tank, from which it is drawn by the pump, and forced into the carbonating chamber. This vessel, constructed of stout copper, thickly coated with pure English tin (or silver-plated if desired), is provided with a removable head, fitted with a perforated metal disc, and is previously charged with carbonic acid gas, maintained to the required pressure by the action of the automatic gas pressure reducing valve. The beer on entering, is forced through this atmosphere of gas in the form of fine spray, ensuring every particle of the liquid coming in contact with the gas, and thus being thoroughly and instantaneously carbonated. It is now ready to be led off to the Bottling Machines shown on page 173.

#### PRICES:

|                                                                                            |     |     |     |     |     |     |     |     |          |
|--------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|----------|
| <b>CARBONATOR</b> , as shown, complete with Automatic Gas-Reducing Valve, Force Pump, &c., |     |     |     |     |     |     |     |     |          |
| &c., capable of doing with one Bottling Machine, 100 doz. per day                          | ... | ... | ... | ... | ... | ... | ... | ... | £42 10/- |
| Ditto, " " " two " " 200 " " "                                                             | ... | ... | ... | ... | ... | ... | ... | ... | £57 10/- |

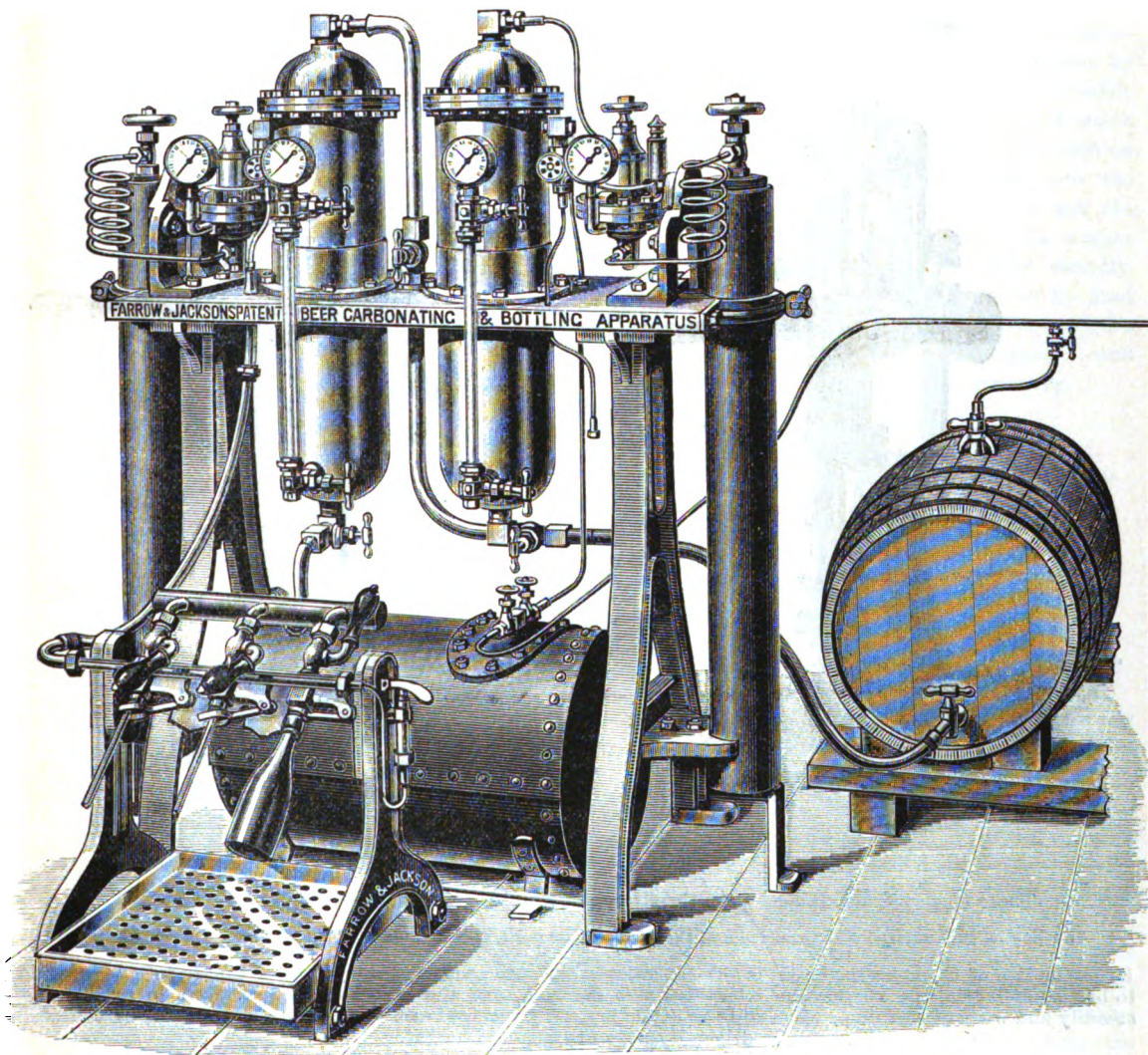
OTHER SIZES AND PRICES ON APPLICATION.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

## BEER CARBONATING MACHINERY.

### THE PATENTED "PERFECTION" PRESSURE CARBONATOR.—NO PUMP REQUIRED.

It is sometimes found in practice that the action of the force pump, as used with "X L" Carbonator, is deleterious to light, brilliant ales and other delicate liquids, and it is to meet this objection that the "PERFECTION" PRESSURE CARBONATOR has been introduced. In this form the force pump is discarded, as well as the fan or agitator. No manual labour is required to get the liquid from the cask to the carbonating chamber, and at no period is the beer, &c., exposed to the action of the atmosphere.



The apparatus consists of a carbonating chamber similar to that in the "X. L." type, a receiving chamber, also of tinned copper, and an intermediate gas storage vessel. This latter, in the first instance, is filled with gas from the gas tube, and afterwards is charged with the waste gas from the receiving chamber. When ready for working the cask is tapped, and the patent clamp, or preferably the patent extractor (see page 132), is inserted in bung hole, and properly connected with the receiving chamber and gas storage vessel. The carbonic gas is then let into the cask, and the ale, &c. is run into the receiver, from which it is again forced into the carbonating chamber, as previously described. The gas employed to force the liquid from the receiver into the carbonator is not wasted, for, passing into the storage vessel, it is utilized in raising the next charge from the casks.

PRICES ON APPLICATION.

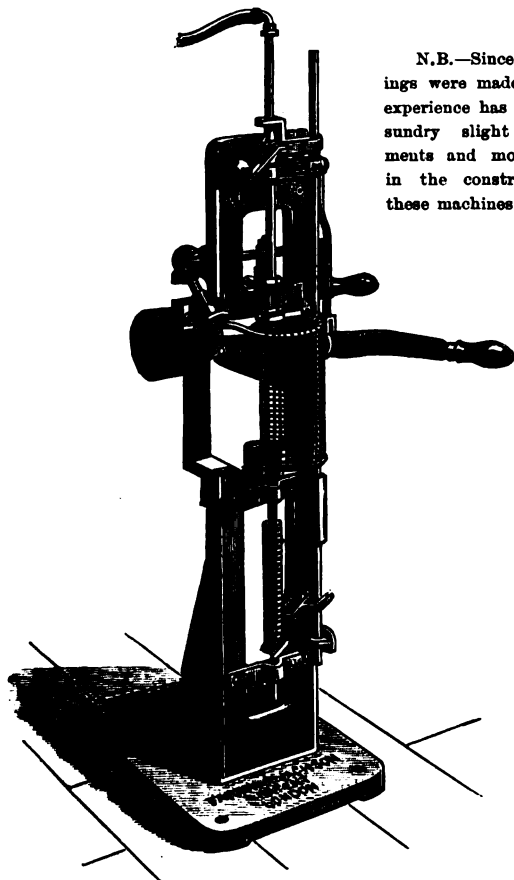
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.



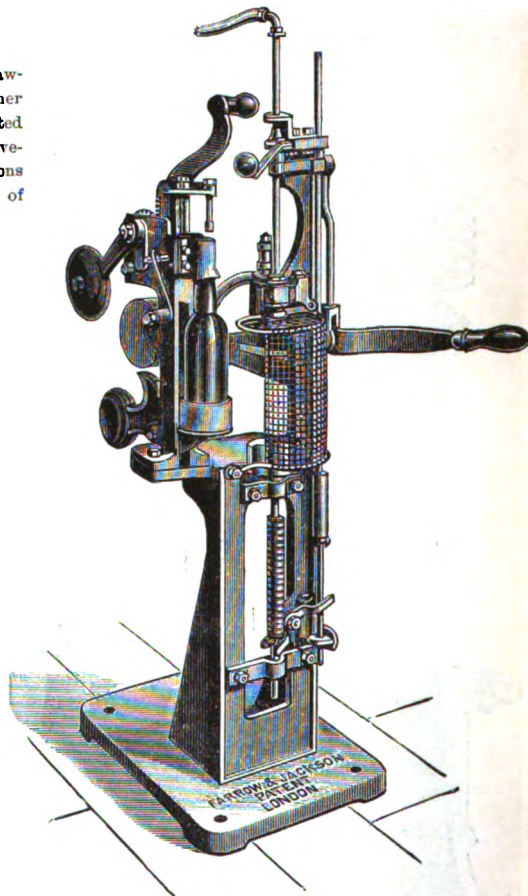
## BEER CARBONATING MACHINERY.

**PATENT BOTTLING MACHINES, For Screw-Stoppered or Ordinary Corked Bottles.**

No. 1.



No. 2.



N.B.—Since the Drawings were made, further experience has suggested sundry slight improvements and modifications in the construction of these machines.

These Machines are claimed to be the strongest, simplest, and cheapest Fillers in the market.

Any boy or girl with slight practice can fill, stopper, or cork, continuously, from 10 to 15 dozen per hour.

By *one* motion of the lever the bottle is automatically raised into position, the syphon of supply tube is inserted to bottom of bottle, the air in same is expelled into the open, and the carbonated liquid flows in rapidly but steadily and without frothing; when full the bottle is quietly removed and the stopper screwed in or the cork driven home to any required height.

|                                                                                                                                |           |
|--------------------------------------------------------------------------------------------------------------------------------|-----------|
| No. 1.—PATENT FILLER FOR SCREW-STOPPERS (will take any form of stopper), complete, with waste-tray and pan, blocks, &c. ... .. | £14 0 0   |
| No. 2.—PATENT FILLER AND CORKER, complete, as above ... ..                                                                     | 17 10 0   |
| Automatic Pressure Regulator for above Fillers (see page 132) ... ..                                                           | £5 extra. |

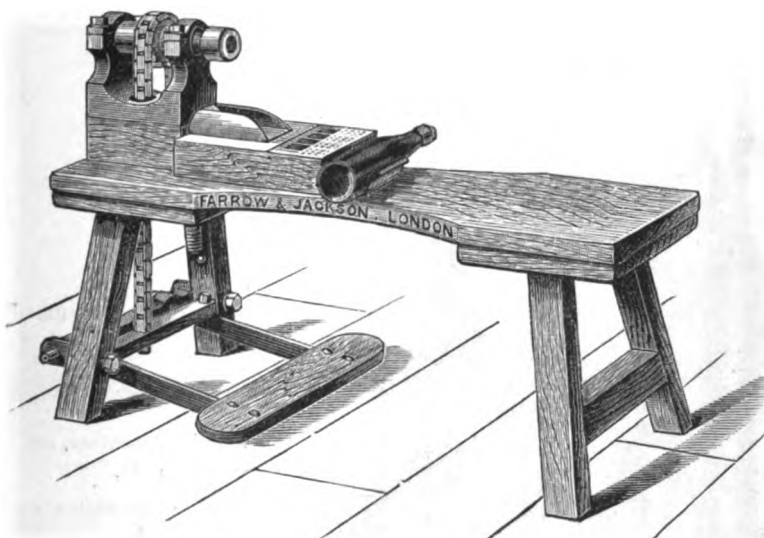
Also "Octopus" Rotary Carbonator for carbonating delicate Wines, Beers, &c., in bottles, thus avoiding all risk of metallic contamination, &c.

Price, complete, for 12 bottles ... .. £55.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**IMPROVED MACHINE for FIXING the SCREW-STOPPER in BOTTLES.**

Designed to prevent the loss to the bottler and annoyance to the purchaser caused by the stoppers of screwed bottles not being securely fixed, allowing the beer to become flat and undrinkable.

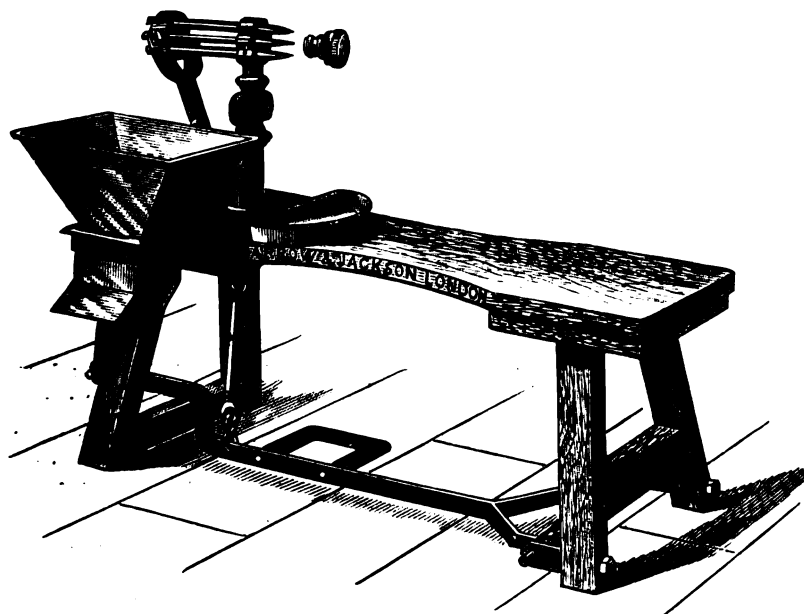


The apparatus consists of a rotating head, with an india-rubber mouthpiece, actuated by chain-gear worked by a treadle. The bottle, the stopper of which has been screwed into position by hand, is inserted into the mouthpiece of machine, and the head being rotated, the stopper is fixed at once very securely. If a gumming machine be fixed in front of the rotating-head, the bottle can be stoppered and labelled by the same boy.

|                                                                                                                                                |         |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Price of Stoppering Machine, mounted on strong wood stool ... ..                                                                               | £3 0 0  |
| Do. do. complete with Gumming Machine, extra strong, with Brass Fittings, Ebony Roller, &c., as supplied to the principal Beer Bottlers ... .. | £6 10 0 |

**IMPROVED MACHINE for FIXING the INDIA-RUBBER RINGS on SCREW-STOPPERS.**

Strongest and quickest machine in the market. "Sixty dozen stoppers per hour."—*See Testimonial.*



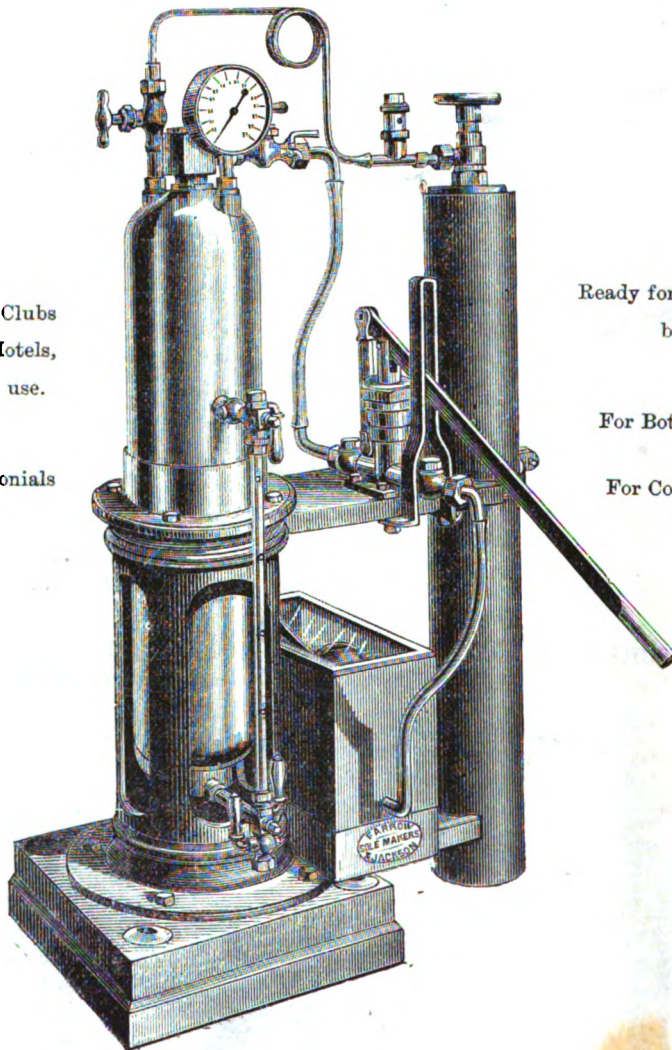
The india-rubber ring is placed on to the point of the projecting arms (the cover over which is removed for purposes of illustration), which are forced open on pressing down the treadle sufficiently to allow the stopper to be inserted inside the ring up to the shoulder. The ring is then grasped with the fingers and pressed against the shoulder whilst the stopper is withdrawn. On raising the foot from the treadle the arms return to their original position, and the machine is again ready for use.

Price complete, including Tin Pan for Rubbers and Hopper for Stoppers, £6.

**PATENT AERATED WATER MACHINERY, for use with Liquefied Carbonic Acid Gas.**

By this system, High-class Sodas or other aerated liquids can be made by unskilled labour with ease in a few minutes at a mere nominal cost.

The carbonic acid gas, of guaranteed purity, is supplied in a liquefied form, in strong metal bottles. The aerated water produced has a most agreeable taste, mixes well with all spirits, wines, essences, &c., accentuating and improving each peculiar flavour and bouquet, and for its valuable properties is strongly recommended by medical men.



Invaluable for Hospitals, Clubs  
and Canteens, Chemists, Hotels,  
Restaurants, and Ships' use.

Many gratifying Testimonials  
received.

Ready for use at once, no fixing  
being necessary.

For Bottling Machines, see  
page 177.

For Counter Fountains, see  
page 179.

The above illustration represents the Patent "Hecla" Saturator, of which FARROW & JACKSON have manufactured several hundreds. Many improvements have been embodied from time to time, and they can still maintain for these machines superiority over any other type yet introduced.

The liquefied carbonic acid gas has now become so general, that there is no need to repeat here the many advantages claimed for it over the old system of manufacturing the gas from whiting and sulphuric acid, &c. With the "Hecla" Saturator and this pure gas, any boy or girl can turn out mineral waters which will successfully compete in quality and price with the productions of the most elaborate factory.

The mode of working is simplicity itself. The carbonic acid gas is let into copper cylinder of saturator to required pressure, the filtered water is then forced in by pump in the form of fine spray through this volume of gas, becoming instantly thoroughly carbonated and ready for bottling.

Price of "Hecla" Saturator, with 1½ in. Gun-metal Lever Force Pump, &c., complete as shown ... £30.

Do. Do. fitted with hand fly-wheel to Pump, &c.... ... £35.

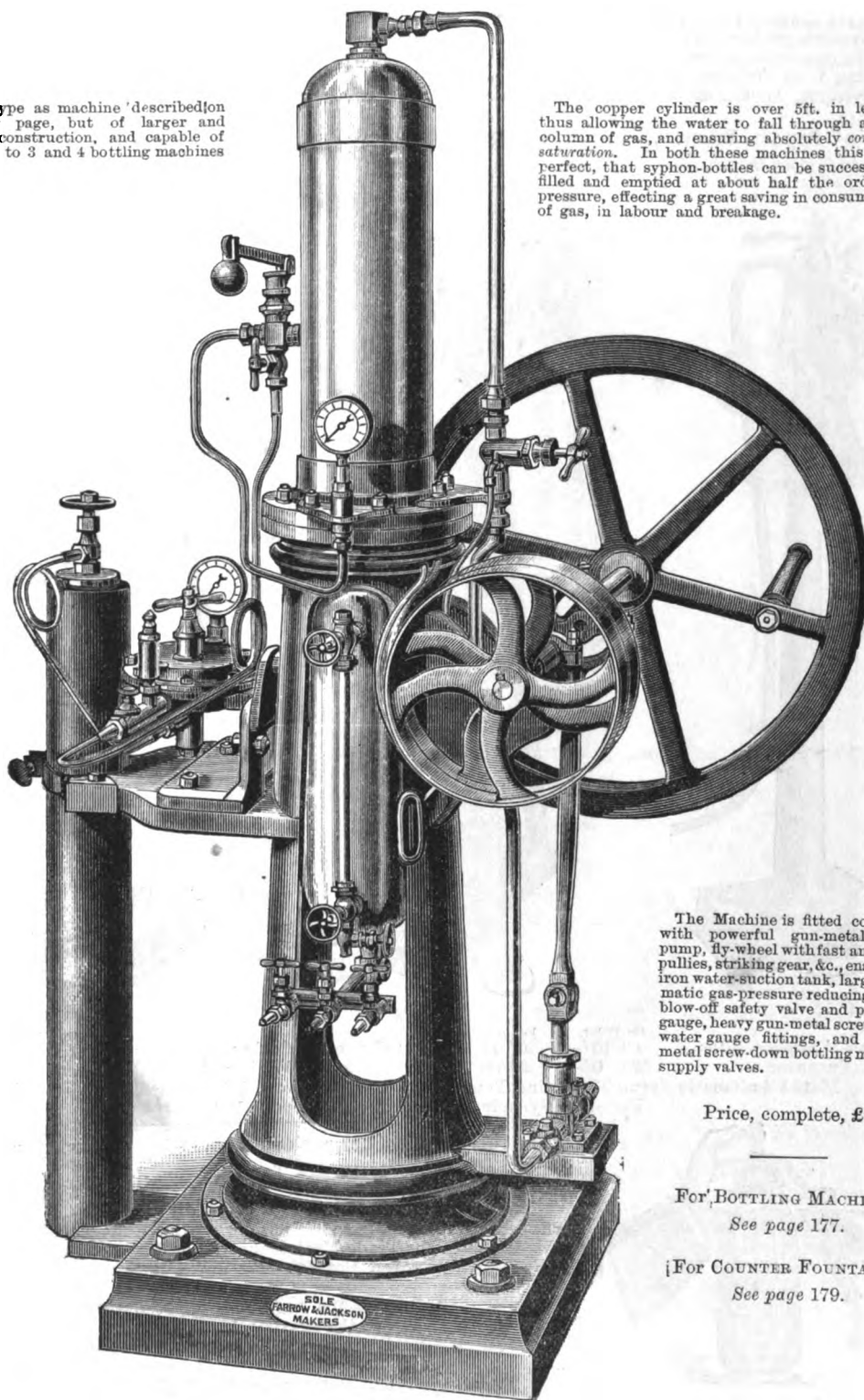
FOR AUTOMATIC GAS PRESSURE REGULATING VALVE, see page 132. PRICES OF GAS AND CONTAINERS on application.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**PATENT AERATED WATER MACHINERY for use with Liquefied Carbonic Acid Gas.**  
**Large "Hecla" Saturator, for Steam or Hand Power.**

Same type as machine described on preceding page, but of larger and stronger construction, and capable of supplying to 3 and 4 bottling machines at once.

The copper cylinder is over 5ft. in length, thus allowing the water to fall through a long column of gas, and ensuring absolutely complete saturation. In both these machines this is so perfect, that syphon-bottles can be successfully filled and emptied at about half the ordinary pressure, effecting a great saving in consumption of gas, in labour and breakage.



The Machine is fitted complete with powerful gun-metal force pump, fly-wheel with fast and loose pulleys, striking gear, &c., enamelled iron water-suction tank, large automatic gas-pressure reducing-valve, blow-off safety valve and pressure gauge, heavy gun-metal screw-down water gauge fittings, and 3 gun-metal screw-down bottling machine supply valves.

Price, complete, £75.

For BOTTLING MACHINES,  
 See page 177.

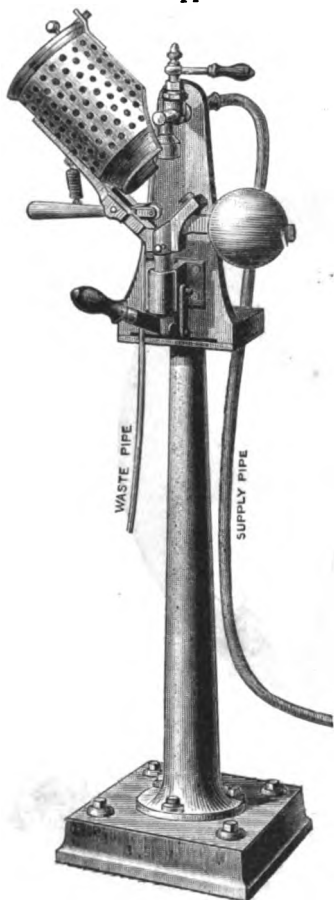
For COUNTER FOUNTAINS,  
 See page 179.

## AERATED WATER MACHINERY.—Bottle Filling Machines.

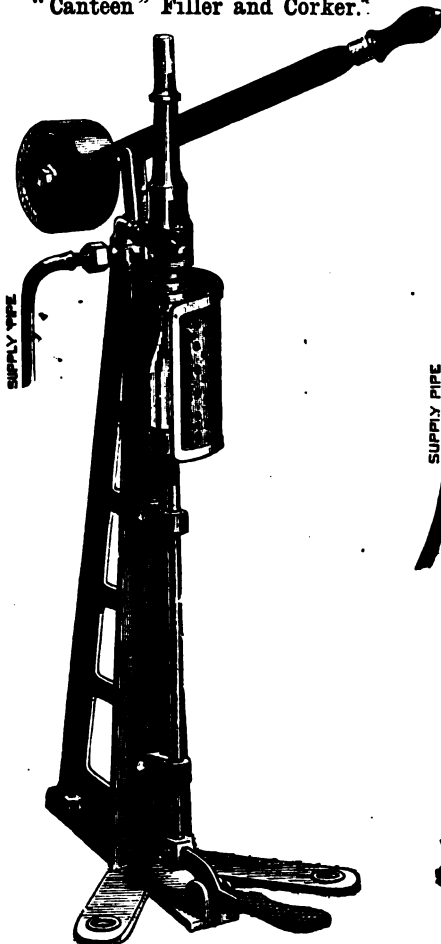
The Patented Machines illustrated below were introduced to meet the demand for strong, reliable, rapid and yet simple Fillers, and the large number sold affords ample proof of the satisfaction universally given.

All working parts are made of best gun-metal; there are no valves or complicated fittings to get out of order. The gun-metal screw-down supply cock has a solid vulcanite face, whilst the snifting arrangement is so perfect that, with ordinary care, the waste is never more than a drop or two. The Fillers are generally supplied without Syruping Apparatus, but the plated Automatic Syrup Measuring Pump can be added to any Filler if desired.

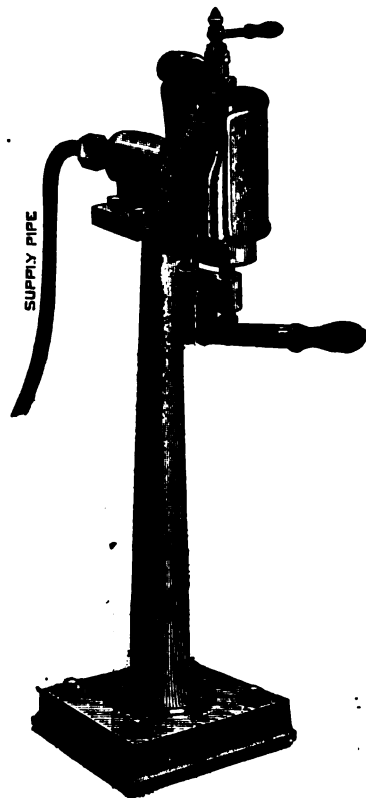
"Britannia" Syphon Filler.  
with Solid Copper Guard.



"Canteen" Filler and Corker.



"Tower" Turnover Filler.  
for Ball Stoppered Bottles.



### PRICES.

|                                                                                         | On Pillar. | For Bench. |                                 | On Pillar. | For Bench. |
|-----------------------------------------------------------------------------------------|------------|------------|---------------------------------|------------|------------|
| "Britannia" Syphon Filler ...                                                           | £8 10/-    | £7 15/-    | "Canteen" Corker and Filler ... | £8 0/-     | —          |
| "Tower" Turnover ...                                                                    | £8 0/-     | £7 0/-     | Wiring Stand ...                | £2 10/-    | —          |
| Plated Automatic Syrup Measuring Pump fitted to any of above Fillers for £4 10/- extra. |            |            |                                 |            |            |
| For other Syruping arrangements, see page 180.                                          |            |            |                                 |            |            |

### Best Syphon Bottles, with pure Tin fittings.—PRESENT PRICES.

PLAIN GLASS, REPUTED QUARTS, Tested ... 23/- per doz.  
COLOURED OR OCTAGONAL SHAPE do. ... 2/- per doz. extra.

Larger Sizes at slight additional cost.

NICKEL-PLATING TOPS, from 3/6 per doz. SILVER do. from 7/- per doz.

Any Name or Trade Mark Engraved or Stamped on to order.

Codd's Ball Stoppered Bottles, best make, 10oz. 25/- per grs. SPLIT, 22/6 per grs.

Extra Rubber Rings, best quality, plain, 2/6 per gross.

Egg-shape Bottles for Corks, 10oz. 18/6 per gross; 5oz. 17/6 per gross.  
STONE GINGER BEER BOTTLES, for Corks, from 15/- per gross.

" " " " " Screw Stoppers, from 17/6 per gross.  
" " " " " Corks, page 162. " Boxes, page 60. Syphon Tools, page 182.

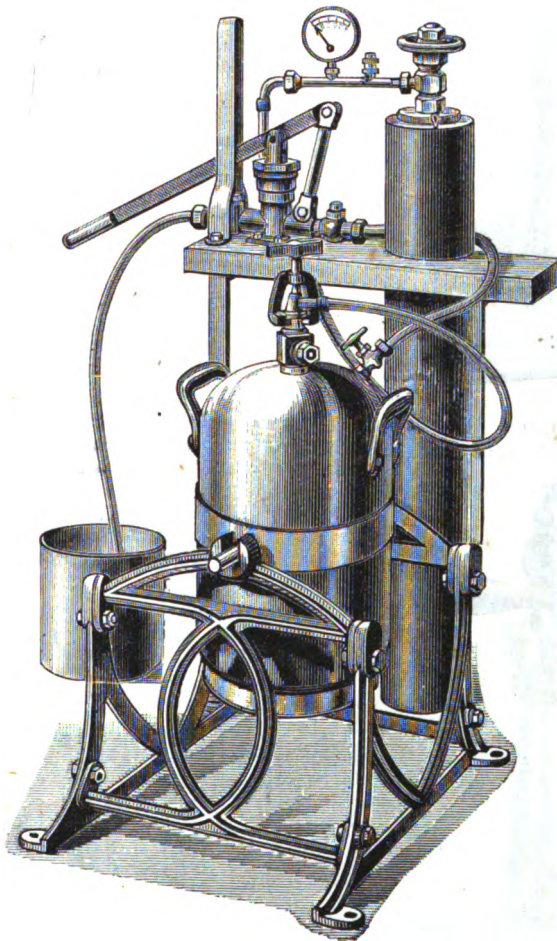




**AERATED WATER MACHINERY, for use with liquefied Carbonic Acid Gas.****"ROCKER" SATURATING PLANT.**

TO WORK WITH FOUNTAINS ON COUNTER OR CABINET.

In conjunction with the Patent Counter Fountains (*see page 179*) this system is of great value for Hotels, Restaurants, &c.



By this System Soda Water can be dispensed at a cost of less than 1d. per dozen.

For use with the well-known "Suvietna" and other Patent Counter Fountains the above form of Saturator will be found very suitable, being simple and economical in working.

The ordinary plant consists of Copper Cylinder, thickly coated inside with pure tin, mounted on an iron Rocking Stand, clamp measuring can and funnel, Pressure Gauge, safety-valve, and connections, pure rubber tube with unions, key and spanner complete.

The head of Cylinder is unscrewed and the vessel is nearly filled with plain filtered water. It is then placed on iron rocking stand and connected to gas container. The gas is slowly turned on, and the Cylinder rocked backwards and forwards sharply for a minute or two, the water gradually absorbing the gas until the required pressure is obtained, as shown on the Pressure-Gauge. The Cylinder is then removed and connected with the Fountain, when the contents can be drawn off as required, any flavouring syrup that may be needed being put in the glass before the carbonated water is poured in. When the Cylinder is exhausted the surplus gas is blown off, and the operation commenced as before. In order to use up this surplus gas and save time, the addition of a Gun-metal Force Pump is recommended (as shown in above illustration).

|                                                     |          |                              |         |
|-----------------------------------------------------|----------|------------------------------|---------|
| Ordinary "ROCKER" Plant, as described, complete ... | £10 10 0 | Extra Cylinders (5 gall.)... | £5 5 0  |
| Improved do. with Force Pump ...                    | £15 15 0 | Do. (with Tap)...            | £5 15 0 |
| Syrup Pumps, &c., page 180.                         |          | Water Filters page 167.      |         |

**AERATED WATER COUNTER FOUNTAINS, for serving Mineral Waters on Draught.**

By the use of these Fountains, a saving of over 75 per cent. in cost of Minerals is effected; the risk of injury through bursting of bottle when opening is obviated—whilst much valuable space now occupied by boxes, empty bottles, &c., is saved.

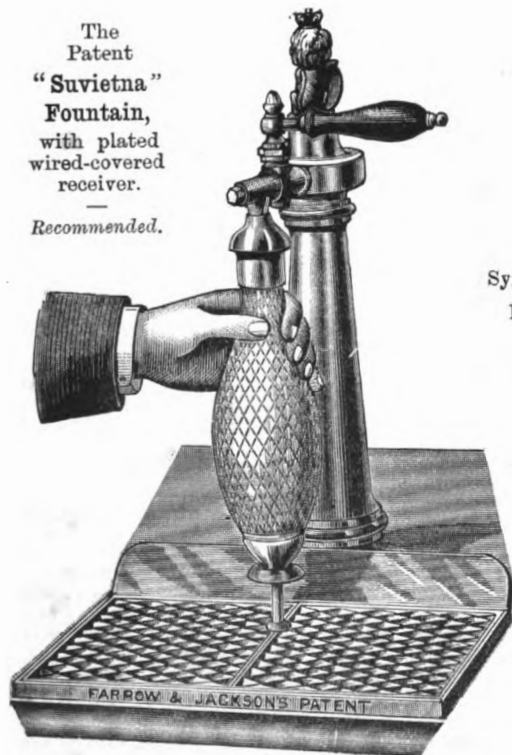
The "X L" Fountain, for SODA and MILK, &c.



Silver-plated Pillar with syphon action,  
plated drainer &c., complete for fixing, £4 10/-

The  
Patent  
"Suvietna"  
Fountain,  
with plated  
wired-covered  
receiver.

—  
Recommended.



Syrup Pumps,  
page 180.

This form of Fountain has been before the public now for many years, and is generally approved. The water is drawn first into the Receiving bottle, and then poured into the customer's glass as required.  
Silver-plated Pillar with ornament, plated Drainer and plated wired Receiving bottle, &c., complete, £7 10/-

"Rocker" Plants  
and  
Copper Cylinders,  
page 178.



The  
Patent  
"Dolphin"  
Fountain,  
to draw  
direct into  
glass.

Silver-plated Pillar, with plated screw-down  
tap and long nozzle, plated ice container and flower-  
holder, plated drainer, &c., complete, £8 10/-



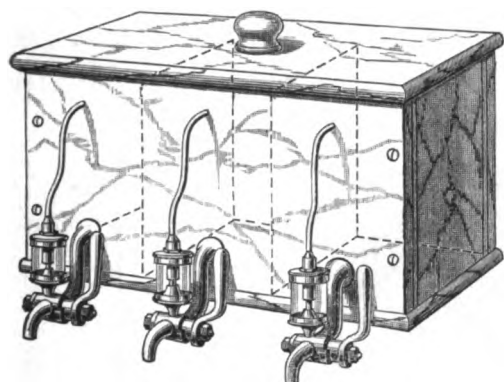
The  
Patent  
"Windsor"  
Fountain,  
to draw  
direct into  
glass.

By special arrangement, FARROW & JACKSON can now offer this new form of Direct Action Fountain. It is well finished and occupies but little space on counter.

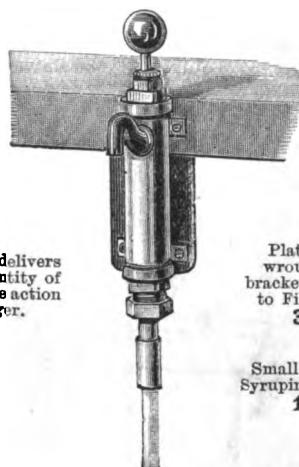
|                         |     |     |          |
|-------------------------|-----|-----|----------|
| Silver-plated, complete | ... | ... | £10 10/- |
| Brass, burnished        | ... | ... | £9 9/-   |

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.



**SODA WATER FOUNTAINS and SYRUP PUMPS, &c.****Marble Syrup Tank with Automatic Measuring Taps.****OTHER FORMS  
IN STOCK.**

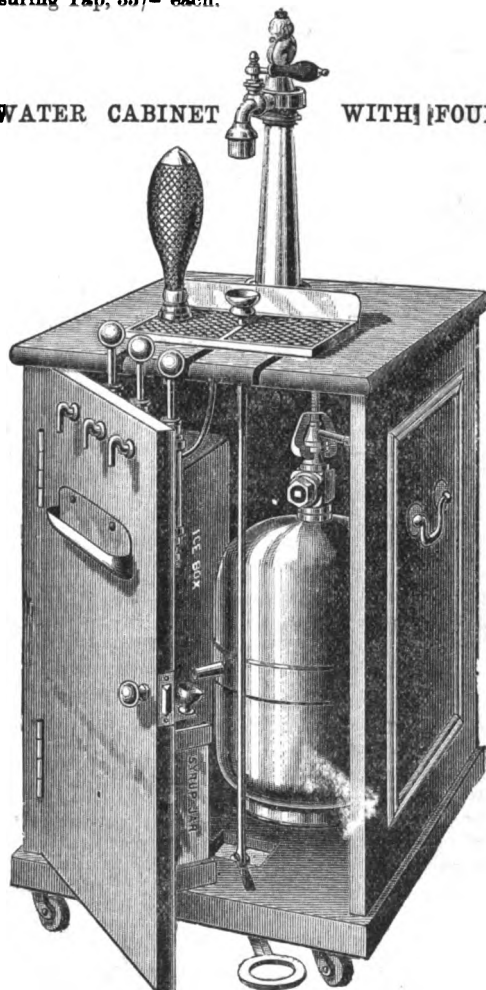
**Best veined White Marble Tank, with 3 Syrup  
Containers and plated Measuring Taps, £7 15/-**  
**Oblong Earthenware Syrup Jars, to slide under  
Counter, with plated Measuring Tap, 35/- each.**

**Measuring Pump.**

**Draws and delivers  
correct quantity of  
syrup by one action  
of plunger.**

**Plated, with  
wrought-iron  
bracket to attach  
to Fillers, &c.,  
30/-**

**Small Pump for  
Syruping Syphons,  
17/6.**

**SODA WATER CABINET****WITH FOUNTAIN, &c.**

**A very handsome and use-  
ful addition to the Ball  
room, Billiard room,  
Cricket tent, &c.**

**Made in solid Walnut,  
polished and fitted with the  
Patent "Suvietna," "Dol-  
phin," "Windsor," or  
"Tivoli" Fountain.**

**Provided with Ice box, 3  
glass Syrup jars and plated  
Measuring pumps, Waste  
tray, &c. Complete and  
mounted on large castors.**

**PRICES—**

**As above with "Suvietna"  
Fountain, £20.**

**(Copper cylinder and Rocker  
Plant extra).**

**Small size, without Syrup  
Pumps, &c., £14.**

**Filled Cylinders.**

**For use with these Cabi-  
nets or Bar Counter Foun-  
tains, FARROW & JACKSON  
supply the Copper Cylinders  
already filled with highly  
charged Aerated water at  
the price of 8/- per cylin-  
der, containing about 1  
gross of Splits, delivered  
free within 10 miles of their  
factory.**

**This system is strongly  
recommended for private  
use, &c., saving expense of  
plant and labour, and en-  
suring an uniformity of  
production.**

**Use of Cylinders subject  
to arrangement.**

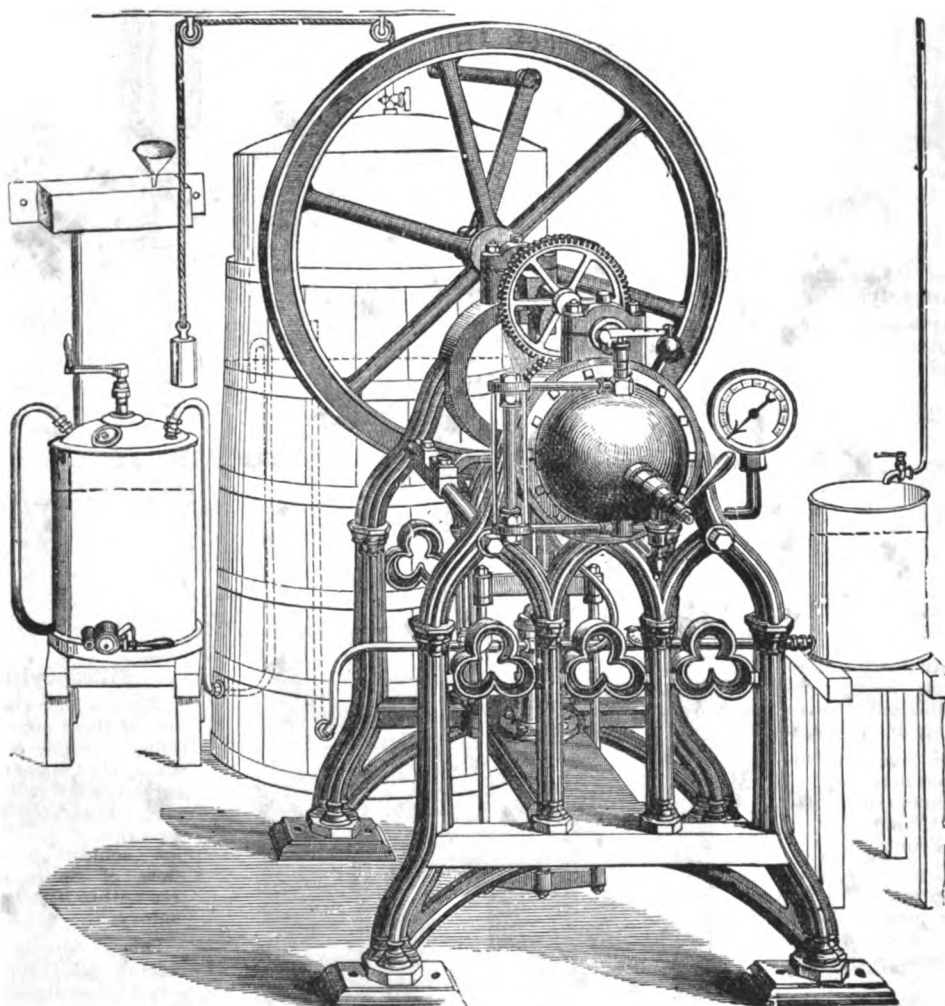
**SYRUPS, ESSENCES, &c.,  
page 182.**

**COPPER CYLINDERS, &c.,  
page 178.**

## SODA WATER MACHINERY.

(OLD SYSTEM.)

To suit the requirements of those who prefer the old system of Soda Water machinery, necessitating the manufacture, as required, of the Carbonic Acid Gas, from Whiting, Sulphuric Acid, &c., or of those who cannot conveniently obtain the liquefied gas, FARROW & JACKSON have made arrangements for supplying complete plants of the most approved type.



The plant as illustrated, consists of gas generator, gasometer in oak tank, solution pan, carbonating machine complete on iron frame, fly-wheel, &c., supply taps, pressure and water gauges, spanners, &c, complete.

### Direct Action Machines,

|                                   |           |       |           |     | £  | s. | d. |
|-----------------------------------|-----------|-------|-----------|-----|----|----|----|
| Producing by Hand labour per day, | 500 dozen | ...   | ...       | ... | 65 | 0  | 0  |
| Ditto                             | ditto     | ditto | 400 dozen | ... | 60 | 0  | 0  |
| Ditto                             | ditto     | ditto | 300 dozen | ... | 55 | 0  | 0  |
| Ditto                             | ditto     | ditto | 200 dozen | ... | 50 | 0  | 0  |

The above are hand power machines, but if required to be both for hand and steam, £4 to £5 extra.

Small machine, on same principle as above, but of different design, suitable for Chemists, Druggists, Hotel-keepers, &c., £32.

Estimates and drawings furnished of larger machines or complete outfits.

BOTTLING MACHINES, page 177; BOXES, page 60; BOTTLES, page 177; BOTTLE-WASHING APPARATUS, page 35.

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

**SYRUPS, ESSENCES and SUNDRIES, for Mineral Waters.**

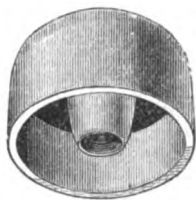
Seltzogenes.

Boxwood Openers.

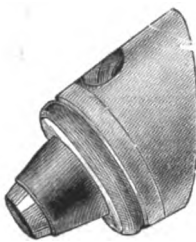
Patent Pressure  
Gauge,  
With Tap & Screw.



COVERED WITH WIRE.  
Made without joint, and en-  
tirely of one piece of glass,  
with pure tin fittings.  
3 pint, 12/-; 5 pint, 17/6;  
8 pint, 25/-



With Rubber Washer,  
2d. each.



To screw to counter,  
4d. each.



Opener with Leather Guard,  
split or full size, ensuring  
perfect safety in opening  
ball-stoppered bottles.  
2/6 each.



For testing quantity of gas  
in aerated waters, &c.  
25/-, in case.

SYPHON TONGS ... 4/6  
" VICE ... 4/6  
" HEAD HOLDER,  
for syringing ... 7/6

Special prices for quantities.

**Powders for various Beverages**, in Boxes contain-  
ing each 12 charges. For 3 pint, 23/-; 5 pint, 38/-;  
8 pint, 65/- per dozen Boxes.  
*Special Prices for Quantities.*

LEATHER APRONS ... 6/6 to 9/6  
BOTTLING MASKS ... 5/6 each.  
Do. GLOVES ... 2/6 per pair.  
WOOD TOPS FOR SODA WATER BOTTLES, 75/- per cask.

**Syrups and Fruit Essences, &c.**, made at our own factory from the purest Crystal Sugars and the choicest  
flavourings, at 4/- per gallon.

Lemon  
Champagne Cyder  
Coca Champagne  
Lime Juice "

Elderette  
Ginger Ale  
Belfast "  
Hop Ale

Lemon Squash  
Limes  
Orange  
" Champagne

Pear  
Peppermint  
Pineapple  
Raspberry

Sarsaparilla  
Strawberry  
Tonic  
Vanilla, &c., &c.

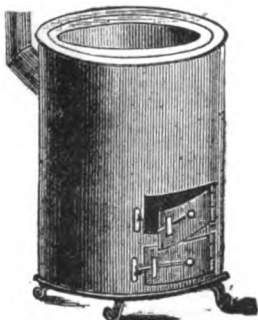
**Extracts for Non-Alcoholic Draught Beers**, all ready for use on addition of necessary sugar. No boiling  
required. Will keep for any time, and produce a very superior drink.

Ginger Beer and Ale, Stone Ginger Beer, Hop Ale, Lager Beer, &c., at 3/- per lb.

**Solutions of all kinds of the purest ingredients** are prepared according to the formulas of the British Pharmacopoeia.  
Soda, Lithia, Potash, Seltzer, at 3/- per gallon.

**Chemicals, &c.**—Essential Oils and Fruit Essences of every description and of best make only. Colourings  
for Mineral Waters, Spirits, Cordials, &c. Salts for Natural Mineral Waters, &c., at current prices.

**Hot Water Boilers fitted as required for Fuel or Gas.**



| Size.     | Prices—with Galvd. Iron Boiler. | Copper ditto Tinned. |
|-----------|---------------------------------|----------------------|
| 5 gallons | £1 15 0                         | £2 5 0               |
| 10 "      | 2 10 0                          | 3 5 0                |
| 20 "      | 5 0 0                           | 6 10 0               |
| 50 "      | 10 0 0                          | 12 10 0              |

**Syrup Tanks** (Earthenware, slate or enamelled iron), wood stands for  
same, and all other necessary fittings supplied.

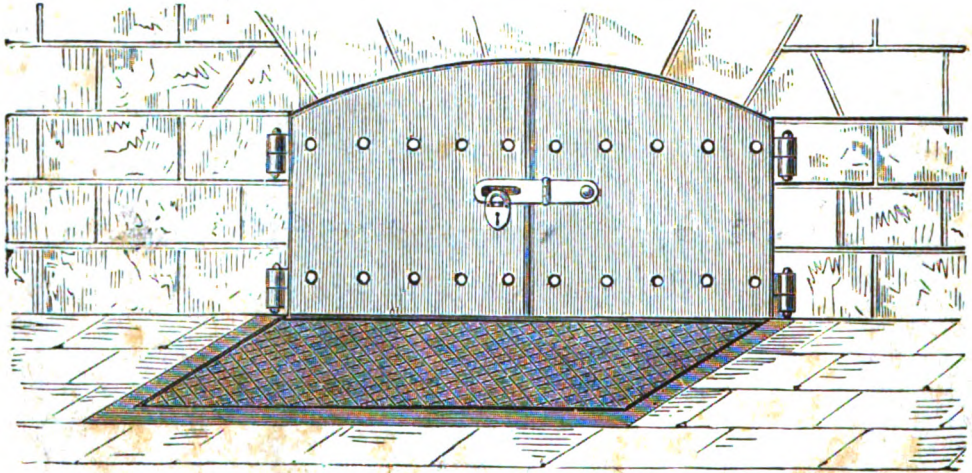
|                                 |    |    |    |    |          |
|---------------------------------|----|----|----|----|----------|
| FELT AND FLANNEL FILTERING BAGS | .. | .. | .. | .. | page 166 |
| FILTERING PAPER                 | .. | .. | .. | .. | " 165    |
| " FUNNELS                       | .. | .. | .. | .. | " 165    |
| MEASURING GLASSES               | .. | .. | .. | .. | " 79     |
| SACCHAROMETERS, &c.             | .. | .. | .. | .. | " 77     |

*Any Article not mentioned above, procured at current prices.*

16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.

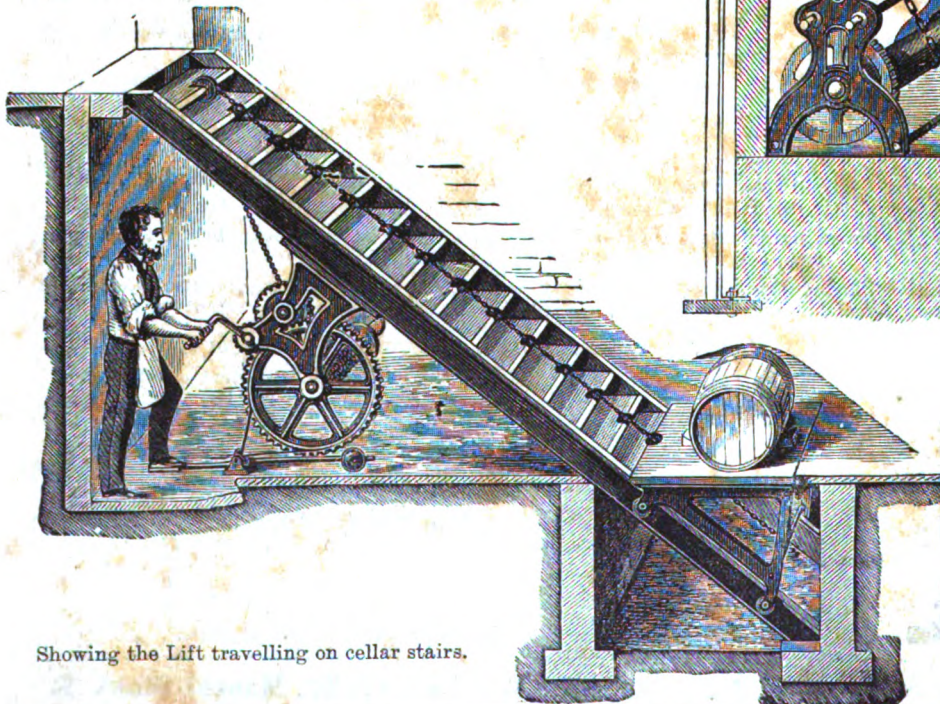
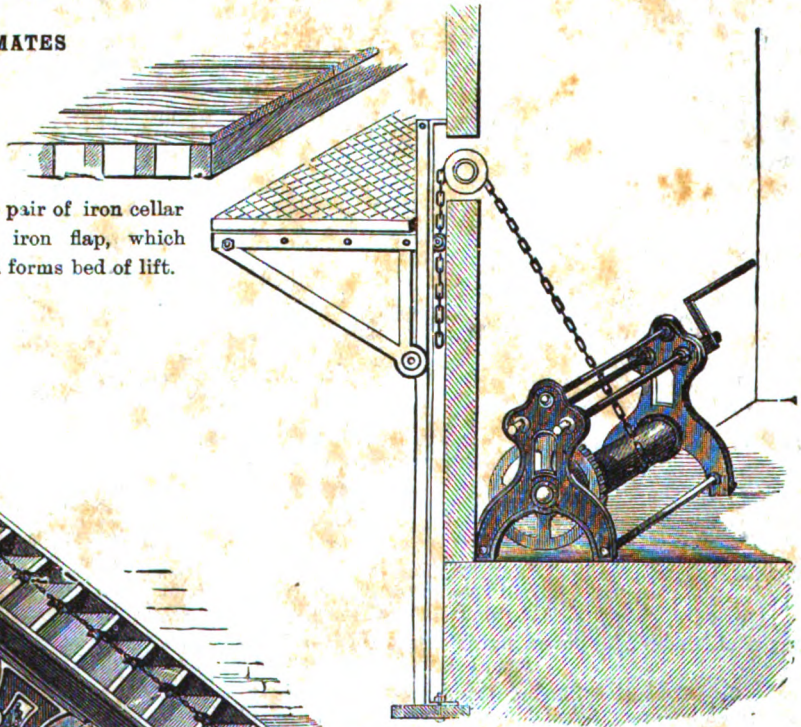


# LIFTS and HOISTS, for CELLARS and WAREHOUSES.



PLANS AND ESTIMATES  
FURNISHED.

Showing a pair of iron cellar  
doors, with iron flap, which  
descends and forms bed of lift.



Showing the Lift travelling on cellar stairs.

All classes of Lifts  
undertaken.

Telescopic Cranes,  
&c., made to order.

Plans submitted  
for Light Lifts for  
Restaurants, &c.

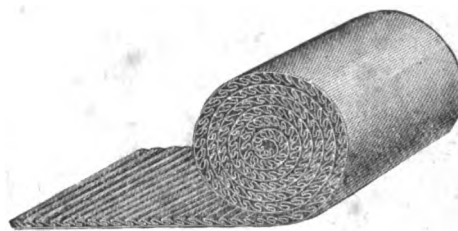
LIFTS REPAIRED.

**STANDARD BOOKS for Wine Merchants, Brewers, and the Trade.**

|                                                                                                         |                                                                                                           |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>FARROW &amp; JACKSON'S Cellar Book, with Remarks on the Binning and Management of Wines</b> 2/6, 3/6 | <b>The Manual of Brewing, by Egbert G. Hooper</b> ... 7/6                                                 |
| <b>Spirit Reducing Tables and Wine and Spirit Merchants' Handbook</b> ... 3/-                           | <b>The Microscope in the Brewery and Malthouse, by Mathews &amp; Lott</b> ... 17/6                        |
| <b>Book of Tables for Hydrometer, to 80° temp.</b> ... 5/-                                              | <b>Theory and Practice of Modern Brewing, by Frank Faulkner</b> ... 21/-                                  |
| <b>Book of Tables for Hydrometer, to 100°</b> ... 6/-                                                   | <b>Laboratory Text Book for Brewers, by Laurence Briant</b> ... 10/6                                      |
| <b>Book of Instruction for Gauge Rules</b> ... 1/6                                                      | <b>Theory and Practice of the Preparation of Malt and Fabrication of Beer, by Julius E. Thausing</b> 45/- |
| <b>Keene's Handbook of Hydrometry</b> ... 2/6                                                           | <b>Studies on Fermentation, by L. Pasteur</b> ... —                                                       |
| <b>"Gauging"</b> ... 2/6                                                                                | <b>A Text-book of the Science of Brewing, by Moritz and Morris</b> ... 21/-                               |
| <b>Crosland's Bin Books for keeping account of Stocks</b> ... 1/-, 2/-, 3/-, 4/-, 5/-, 7/6, 10/-        | <b>Practical Brewing, by E. R. Southby</b> ... —                                                          |
| <b>Crosland's Spirit Calculator, 1/-; Wine Calculator</b> 1/-                                           | <b>Micro-Organisms and Fermentation, by Alfred Jörgensen</b> ... 10/-                                     |
| <b>Excise Spirit Stock Books</b> ... 1/-, 2/-, 5/-                                                      | <b>Brewery Management, by C. Howard Tripp</b> ... 21/-                                                    |
| <b>Cordial and Liqueur Makers' Guide and Publishers' Instructor</b> ... 1/-                             | <b>Facts about Champagne and other Sparkling Wines, by Henry Vizetelly</b> ... 2/6                        |
| <b>Villiers' Handbook of Brewing Calculations</b> ... 2/6                                               |                                                                                                           |
| <b>Crosland's Bar Till Book</b> ... 1/-                                                                 |                                                                                                           |
| <b>"The Brewer, Distiller and Wine Manufacturer," by J. &amp; A. Churchill</b> ... —                    |                                                                                                           |

**SUNDRIES.****Corrugated Paper Wrappers for Bottles.**

7/6 per gross.

**Corrugated Paper, for packing Bottles, &c.**

6d. per yard.

**FOLDING ENVELOPES, for carrying bottles, 10/6 per gross.**

|                                                                              |  |
|------------------------------------------------------------------------------|--|
| <b>Sheet Lead, for Mending Casks</b> ... per lb., 4d.                        |  |
| <b>Bung Cloth</b> ... per yard 6d.                                           |  |
| <b>Sulphur Matches</b> ... per lb. 10d.                                      |  |
| <b>Holders for ditto</b> ... 1/6                                             |  |
| <b>Straw Envelopes</b> ... pints, 2/9; quarts, 3/- per gross.                |  |
| <b>Bung Tins</b> ... per gross, 2/-, 3/- and 4/-                             |  |
| <b>"stamped "Full to Bung,"</b> per gross 5/-                                |  |
| <b>Cask Tins, various names</b> ... per gross 4/6                            |  |
| <b>Bottling Wire</b> ... at market rates.                                    |  |
| <b>French Wire Nails, 4d. per lb., special price per cwt.</b>                |  |
| <b>Tin and Wood Tops, for Soda Water Bottles, quotations on application.</b> |  |
| <b>Leather Cuttings, for Bungs</b> ... per lb. 1/-                           |  |
| <b>Hamper Cord</b> ... per lb., 9d., 10d., 1/- and 1/2                       |  |

|                                                                                                           |  |
|-----------------------------------------------------------------------------------------------------------|--|
| <b>Shives, 1½ in. to 3 in.</b> ... per gross, 4/- to 5/6                                                  |  |
| <b>Spiles</b> ... per 1000, 5/- and 6/-                                                                   |  |
| <b>Porous Spiles</b> ... per gross 1/4                                                                    |  |
| <b>Tits, ½ in. to 1½ in.</b> ... per gross 3/-                                                            |  |
| <b>Brass and Iron Padlocks</b> ... from 9d. to 5/-                                                        |  |
| <b>Sardine Knives</b> ... 9d. to 2/6                                                                      |  |
| <b>Fig Openers</b> ... 2/-                                                                                |  |
| <b>Packing Knives</b> ... 1/- and 1/3                                                                     |  |
| <b>Deed and Cash Boxes, according to size.</b>                                                            |  |
| <b>New STEEL CLIPS for Export Wine Cases; price with Nails</b> ... per 1000 18/-                          |  |
| <b>Driving Tool for ditto</b> ... each 9/-                                                                |  |
| <b>Coloured Paper, for Wrapping Bottles, Pink, Mauve, Purple, Orange, Green, Red, Yellow</b> per ream 4/- |  |

The above, and all other prices quoted, are correct at this date. Previous Price Lists are cancelled. We reserve the right to alter the present one should it be necessary.

FARROW &amp; JACKSON.

September, 1894.

FARROW & JACKSON have on the premises a staff of Bar Fitters, Locksmiths, Bellhangers and Gas Fitters, and can undertake any kind of repairs at the shortest notice.

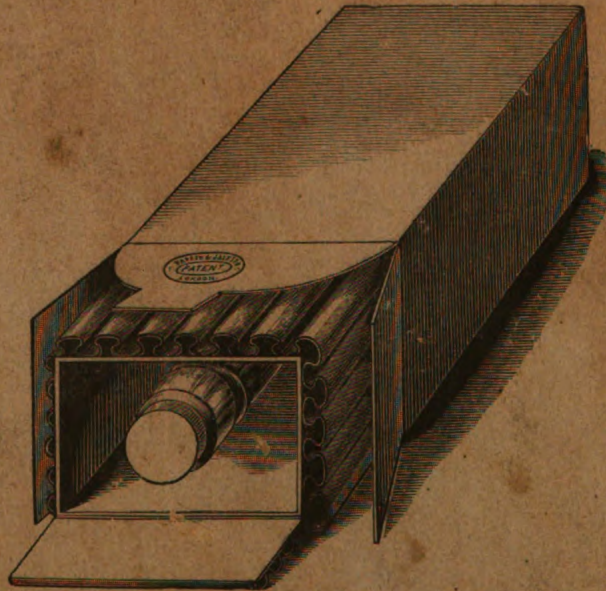
16, Great Tower Street, E.C.; 8, Haymarket, S.W.; Factory: 91, Mansell Street, E.







# PATENT DOUBLE-CHAMBER SAMPLE BOX.



THESE BOXES are especially intended for the SAFE TRANSMISSION OF WINE SAMPLES, &c., by the NEW PARCELS POST. They are accordingly made very strong and light, the postage being about half that of the Wooden Sample Boxes.

They are kept in stock in various sizes, constructed for 1, 2, 3, 4 and 6 bottles each, and can also be made to order to suit any shape or size of bottle.

A special advantage in these boxes is that no sawdust or other packing is required, the bottle being simply enclosed, and the end secured.

One of them forwarded to the POSTMASTER-GENERAL, elicited the following:—

“GENERAL POST OFFICE, LONDON,  
August 29th, 1883

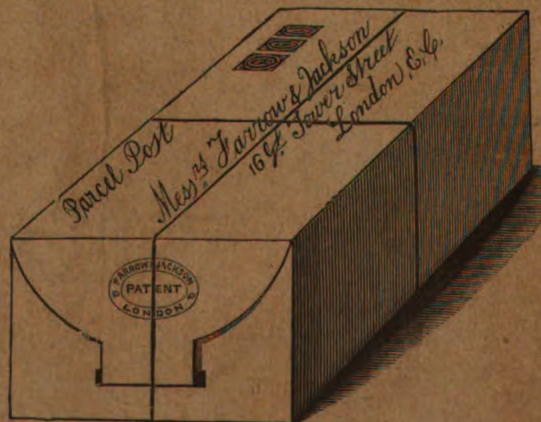
“GENTLEMEN,

With reference to your letter of the 15th inst., I beg leave to inform you that the specimen Case in which you have forwarded a glass bottle, addressed to the Postmaster-General, appears to have answered its intention of securing the safe transmission of the bottle, and there appears no reason to doubt that under ordinary circumstances bottles of liquid so packed would pass through the post with safety.

I am, Gentlemen, Your obedient Servant,

(Signed) ————— per Secretary.”

“MESSRS. FARROW & JACKSON.



PRICES AND PARTICULARS ON PAGE 46.